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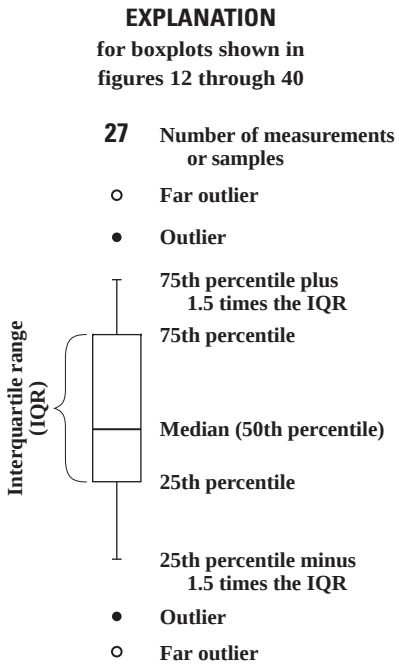
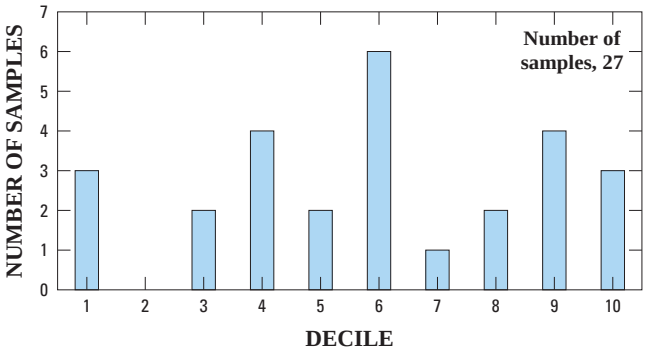
FIGURES 2–40



Percent of time streamflow is equaled or exceeded	Streamflow, in cubic feet per second	Decile
90	Less than 500	1
80	500 to 621	2
70	622 to 705	3
60	706 to 787	4
50	788 to 869	5
40	870 to 978	6
30	979 to 1,122	7
20	1,123 to 1,479	8
10	1,480 to 2,321	9
Less than 10	Greater than 2,321	10

Number of occasions samples were collected at Clark Fork at Turah Bridge near Bonner, Montana (12334550), water years 1999–2001



Water year	Mean daily streamflow, in cubic feet per second	Percent of mean daily streamflow for the period of record
1985–2001 (period of record)	1,218	
1999	1,374	114
2000	764	63
2001	908	75

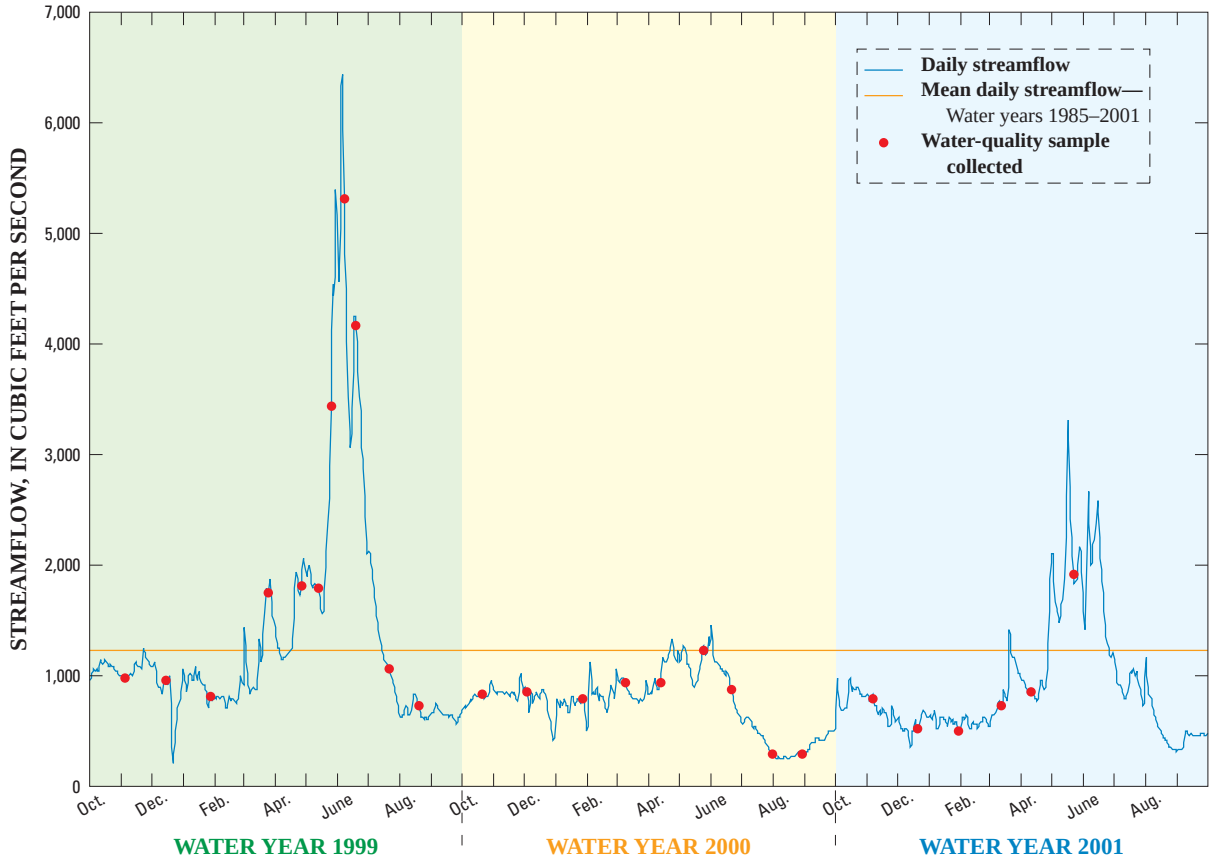
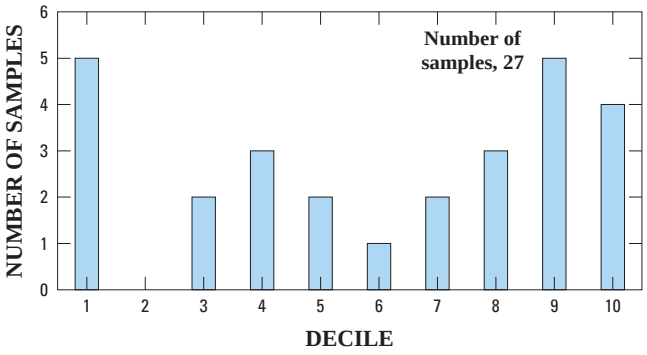


Figure 2. Selected streamflow statistics and water-quality sampling dates for the Clark Fork at Turah Bridge near Bonner, Montana (12334550). (Site 1 in figure 1)

Percent of time streamflow is equaled or exceeded	Streamflow, in cubic feet per second	Decile
90	Less than 637	1
80	637 to 758	2
70	759 to 871	3
60	872 to 995	4
50	996 to 1,137	5
40	1,138 to 1,357	6
30	1,358 to 1,830	7
20	1,831 to 3,288	8
10	3,289 to 6,281	9
Less than 10	Greater than 6,281	10

Number of occasions samples were collected at Bitterroot River near Missoula, Montana (12352500), water years 1999–2001



Water year	Mean daily streamflow, in cubic feet per second	Percent of mean daily streamflow for the period of record
1898–2001 (period of record)	2,460	
1999	2,484	96
2000	1,689	65
2001	1,440	56

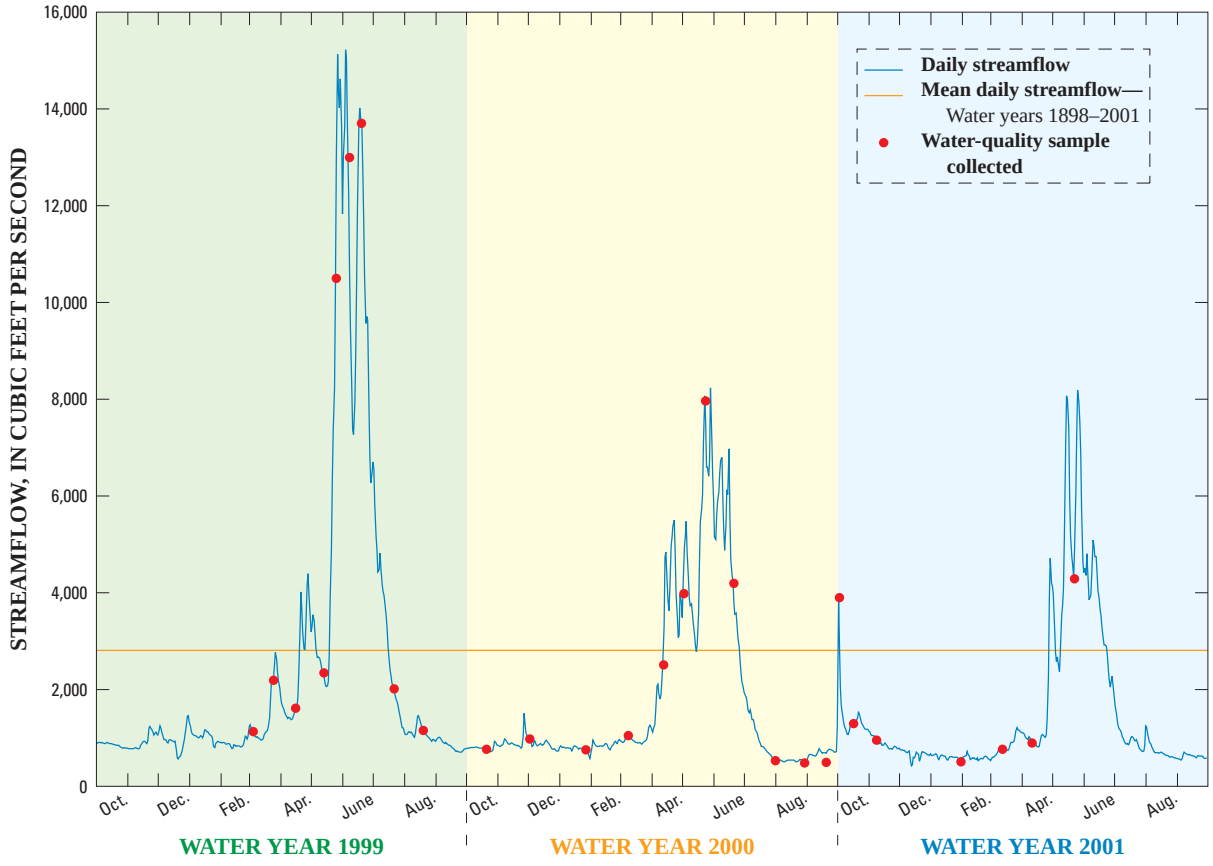
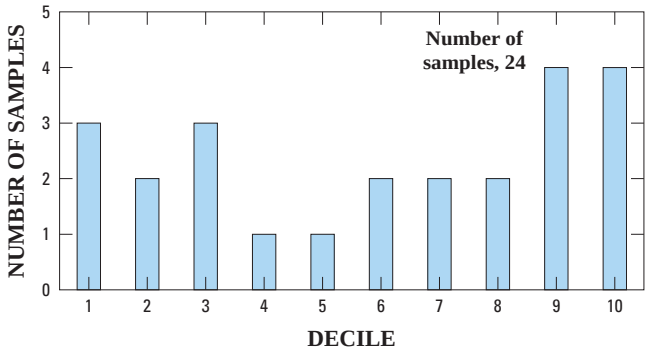


Figure 3. Selected streamflow statistics and water-quality sampling dates for the Bitterroot River near Missoula, Montana (12352500). (Site 2 in figure 1)

Percent of time streamflow is equaled or exceeded	Streamflow, in cubic feet per second	Decile
90	Less than 2,237	1
80	2,237 to 2,655	2
70	2,656 to 2,993	3
60	2,994 to 3,340	4
50	3,341 to 3,784	5
40	3,785 to 4,482	6
30	4,483 to 5,971	7
20	5,972 to 10,156	8
10	10,157 to 18,544	9
Less than 10	Greater than 18,544	10

Number of occasions samples were collected at Clark Fork at St. Regis, Montana (12354500), water years 1999–2001



Water year	Mean daily streamflow, in cubic feet per second	Percent of mean daily streamflow for the period of record
1930–2001 (period of record)	7,183	
1999	7,674	106
2000	5,229	72
2001	4,223	58

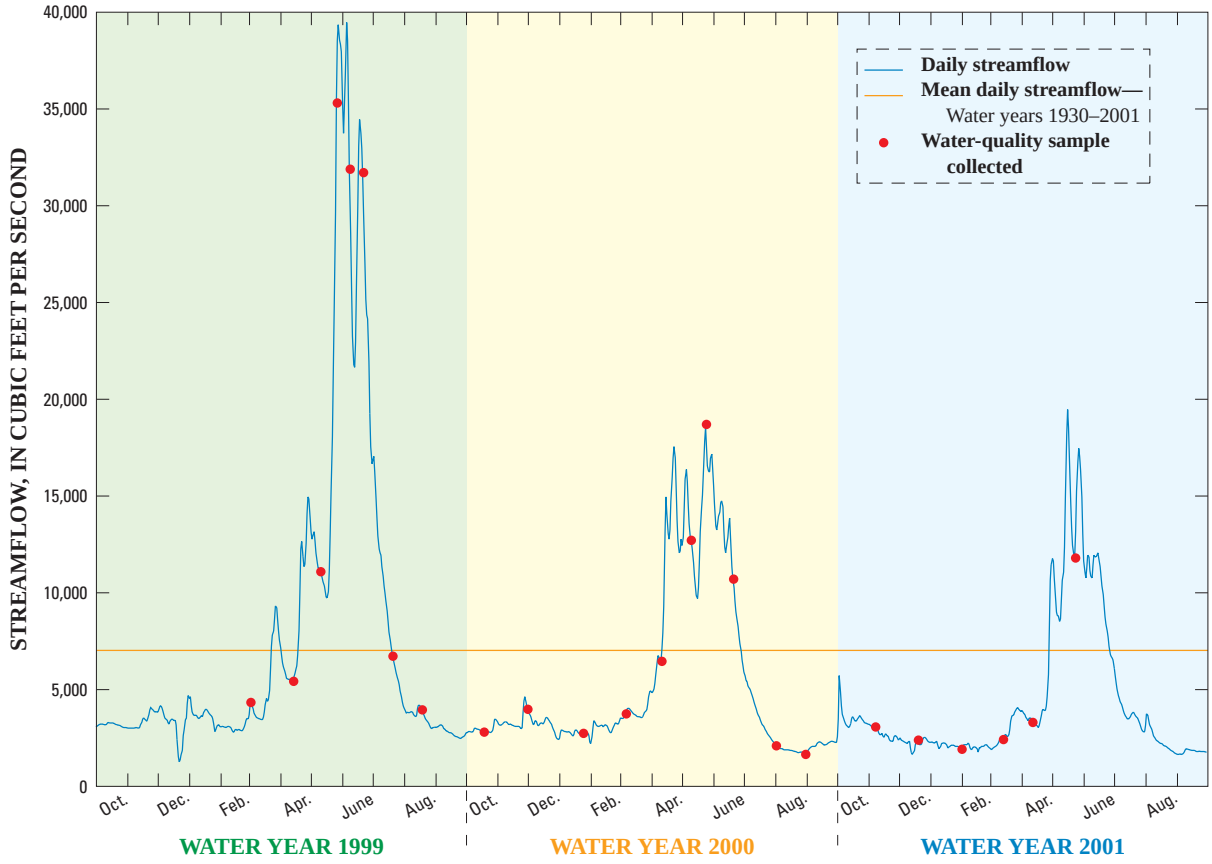
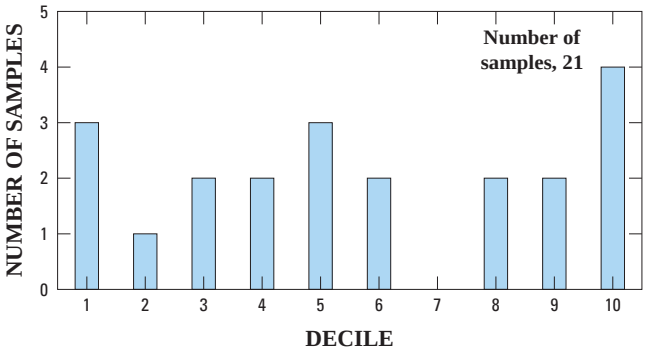


Figure 4. Selected streamflow statistics and water-quality sampling dates for the Clark Fork at St. Regis, Montana (12354500). (Site 3 in figure 1)

Percent of time streamflow is equaled or exceeded	Streamflow, in cubic feet per second	Decile
90	Less than 5,736	1
80	5,736 to 6,986	2
70	6,987 to 8,282	3
60	8,283 to 9,404	4
50	9,405 to 10,549	5
40	10,550 to 11,578	6
30	11,579 to 12,576	7
20	12,577 to 13,797	8
10	13,798 to 17,216	9
Less than 10	Greater than 17,216	10

Number of occasions samples were collected at Flathead River at Perma, Montana (12388700), water years 1999–2001



Water year	Mean daily streamflow, in cubic feet per second	Percent of mean daily streamflow for the period of record
1984–2001 (period of record)	11,580	
1999	11,120	96
2000	11,545	99
2001	7,040	61

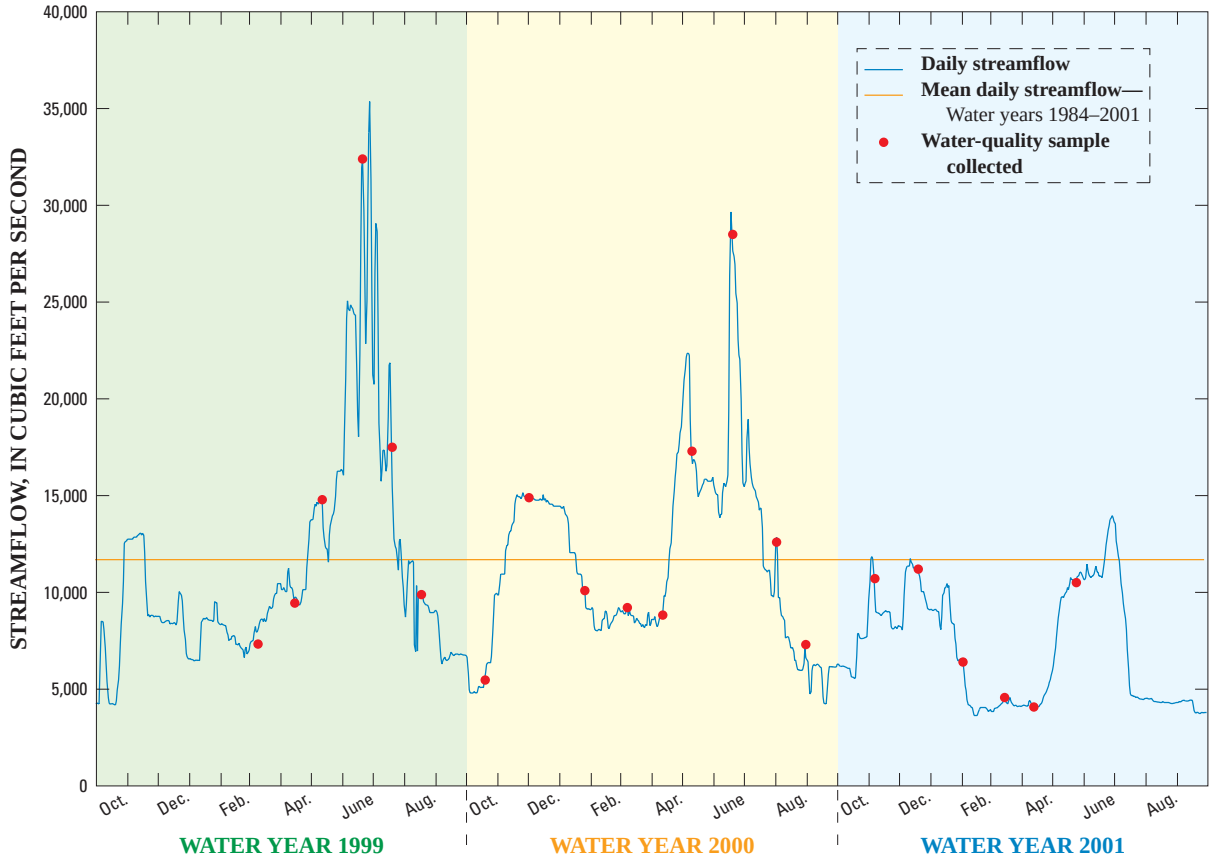


Figure 5. Selected streamflow statistics and water-quality sampling dates for the Flathead River at Perma, Montana (12388700). (Site 4 in figure 1)

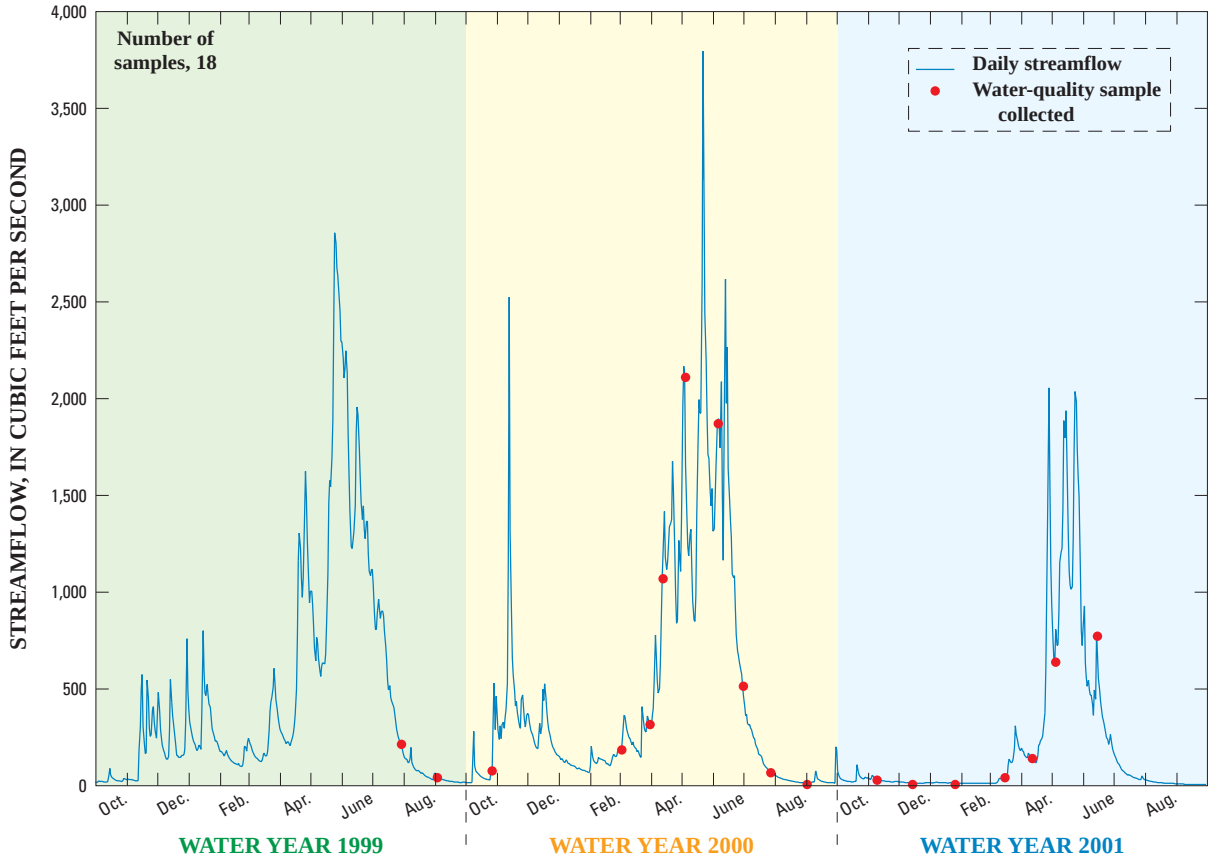


Figure 6. Daily streamflow and water-quality sampling dates for Lightning Creek at Clark Fork, Idaho (12392155). (Site 5 in figure 1)

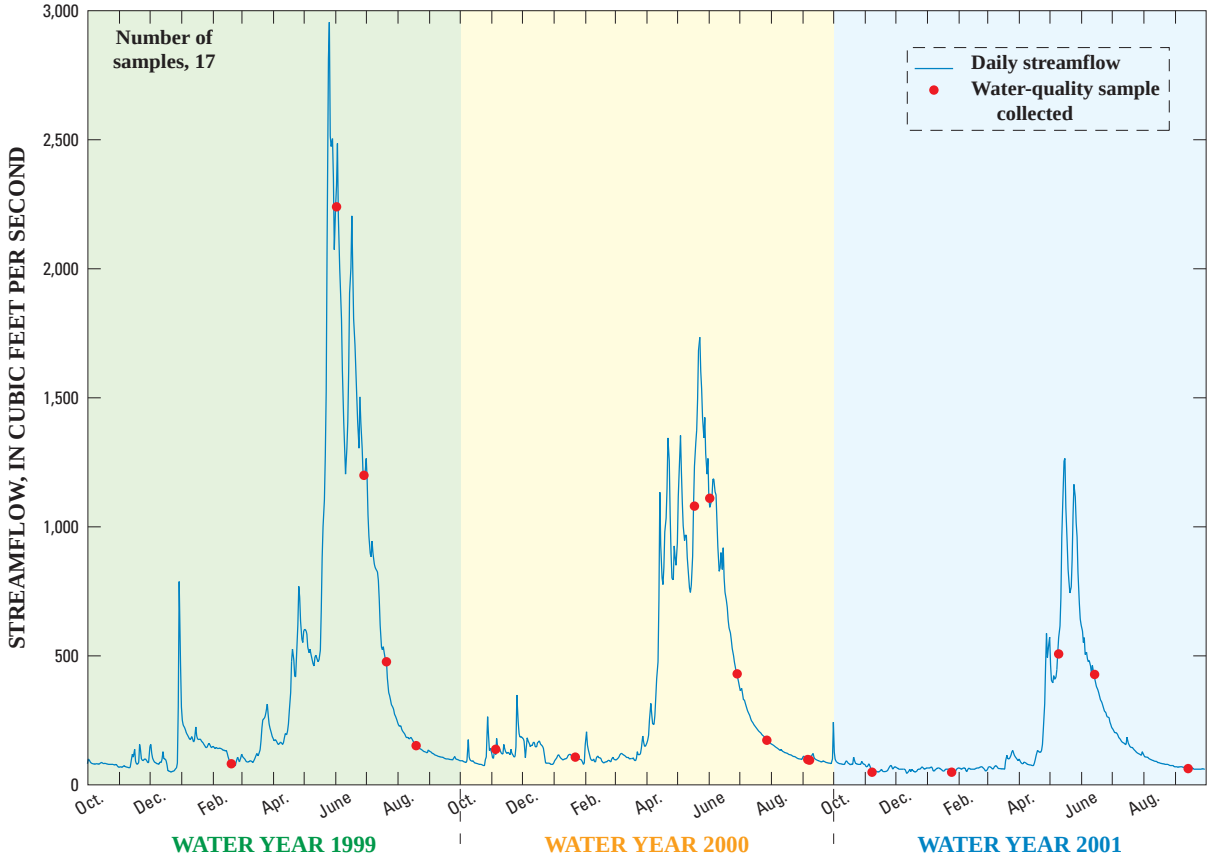
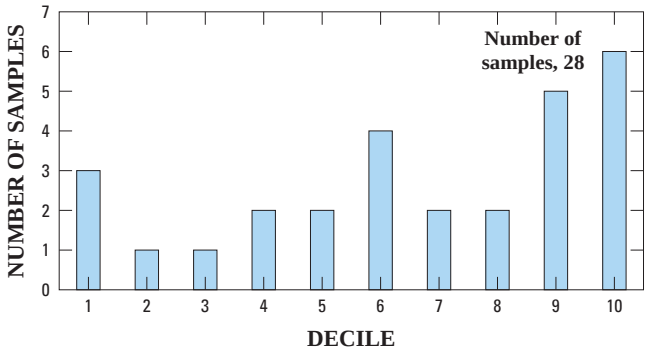


Figure 7. Daily streamflow and water-quality sampling dates for the St. Joe River at Red Ives Ranger Station, Idaho (12413875). (Site 6 in figure 1)

Percent of time streamflow is equaled or exceeded	Streamflow, in cubic feet per second	Decile
90	Less than 250	1
80	250 to 314	2
70	315 to 410	3
60	411 to 562	4
50	563 to 843	5
40	844 to 1,266	6
30	1,267 to 1,912	7
20	1,913 to 2,988	8
10	2,989 to 5,033	9
Less than 10	Greater than 5,033	10

Number of occasions samples were collected at the North Fork Coeur d'Alene River at Enaville, Idaho (12413000), water years 1999–2001



Water year	Mean daily streamflow, in cubic feet per second	Percent of mean daily streamflow for the period of record
1911–2001 (period of record)	1,892	
1999	2,243	119
2000	2,029	107
2001	763	40

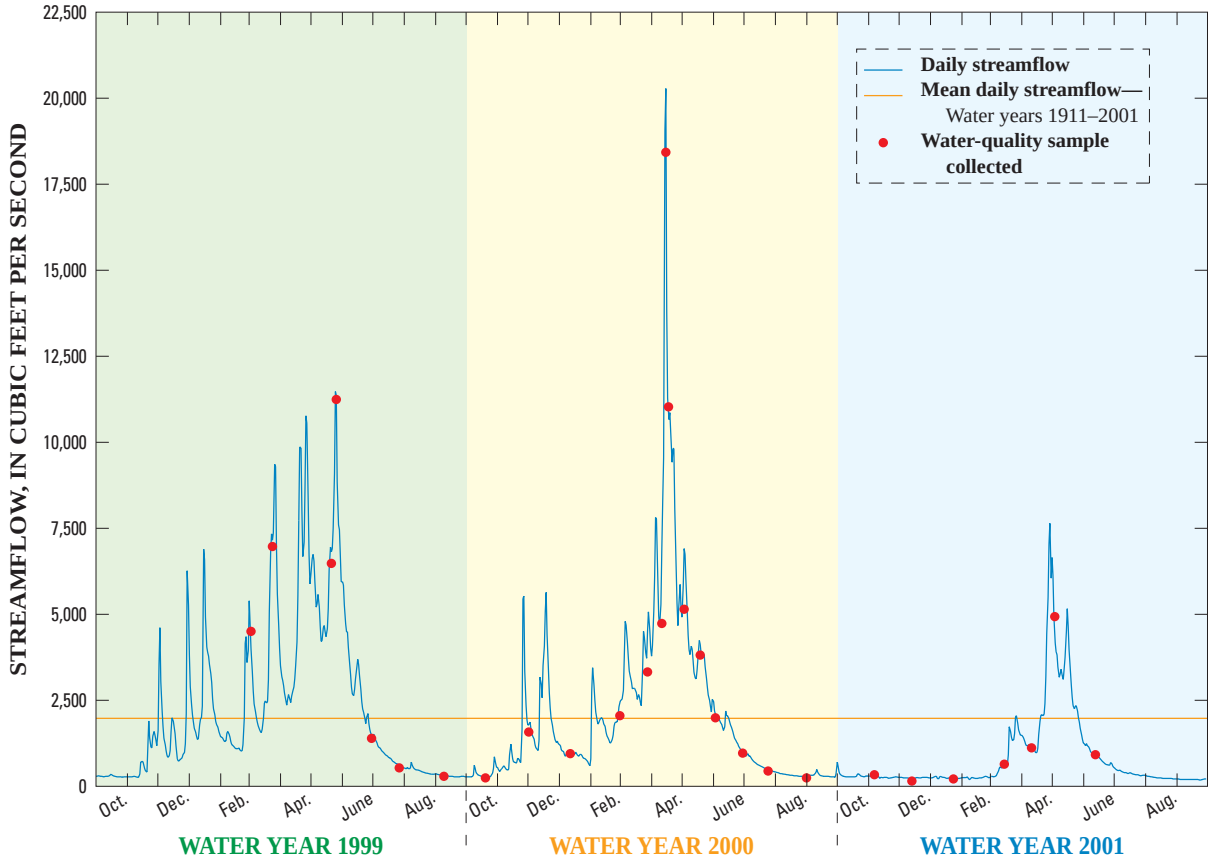
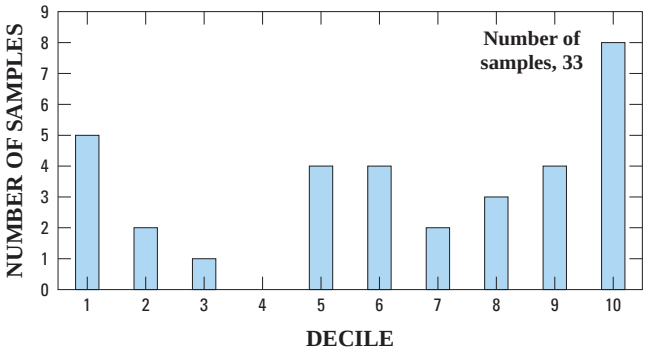


Figure 8. Selected streamflow statistics and water-quality sampling dates for the North Fork Coeur d'Alene River at Enaville, Idaho (12413000). (Site 7 in figure 1)

Percent of time streamflow is equaled or exceeded	Streamflow, in cubic feet per second	Decile
90	Less than 97	1
80	97 to 118	2
70	119 to 147	3
60	148 to 192	4
50	193 to 272	5
40	273 to 392	6
30	393 to 573	7
20	574 to 821	8
10	822 to 1,298	9
Less than 10	Greater than 1,298	10

Number of occasions samples were collected at the South Fork Coeur d'Alene River near Pinehurst, Idaho (12413470), water years 1999–2001



Water year	Mean daily streamflow, in cubic feet per second	Percent of mean daily streamflow for the period of record
1987–2001 (period of record)	526	
1999	687	131
2000	584	111
2001	232	44

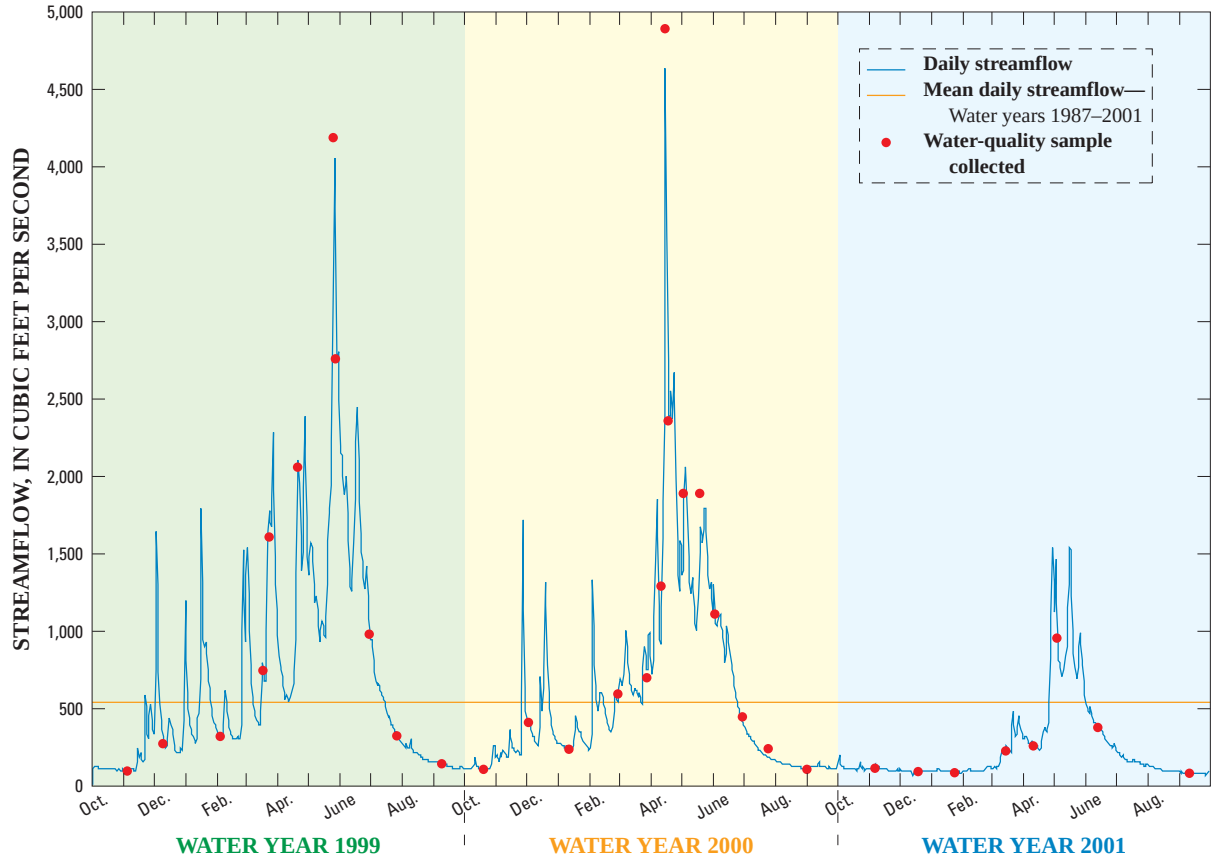
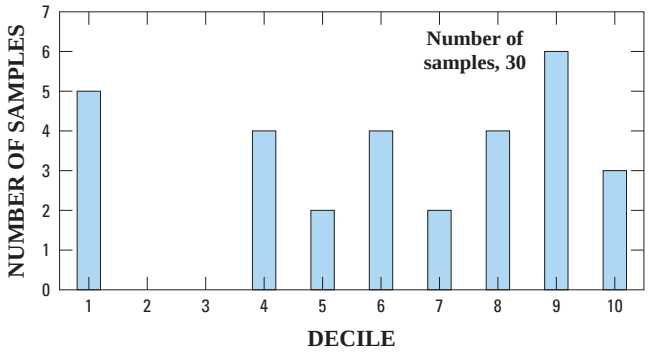


Figure 9. Selected streamflow statistics and water-quality sampling dates for the South Fork Coeur d'Alene River near Pinehurst, Idaho (12413470). (Site 8 in figure 1)

Percent of time streamflow is equaled or exceeded	Streamflow, in cubic feet per second	Decile
90	Less than 911	1
80	911 to 1,266	2
70	1,267 to 1,612	3
60	1,613 to 2,084	4
50	2,085 to 2,988	5
40	2,989 to 4,526	6
30	4,527 to 6,884	7
20	6,885 to 11,215	8
10	11,216 to 17,206	9
Less than 10	Greater than 17,206	10

Number of occasions samples were collected at the Spokane River near Post Falls, Idaho (12419000), water years 1999–2001



Water year	Mean daily streamflow, in cubic feet per second	Percent of mean daily streamflow for the period of record
1913–2001 (period of record)	6,206	
1999	7,534	121
2000	6,853	110
2001	2,691	43

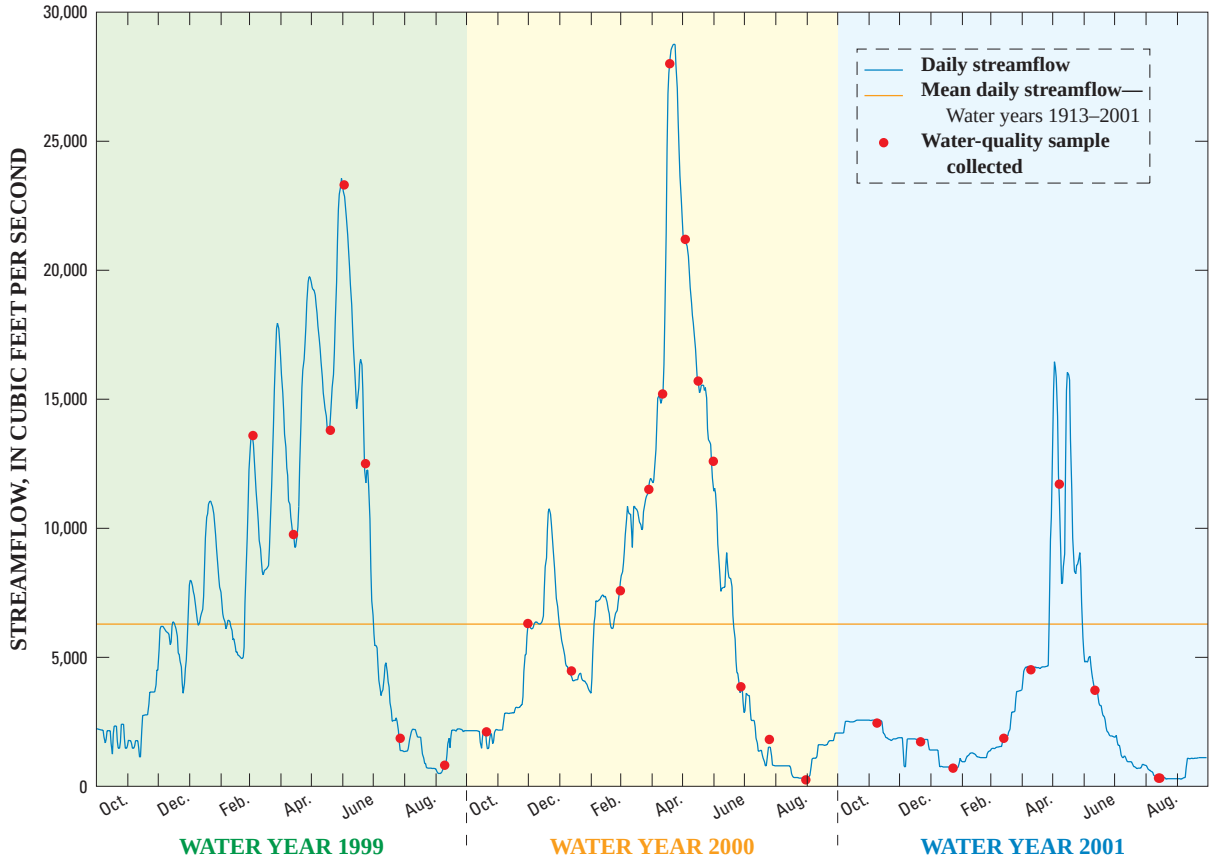


Figure 10. Selected streamflow statistics and water-quality sampling dates for the Spokane River near Post Falls, Idaho (12419000). (Site 9 in figure 1)

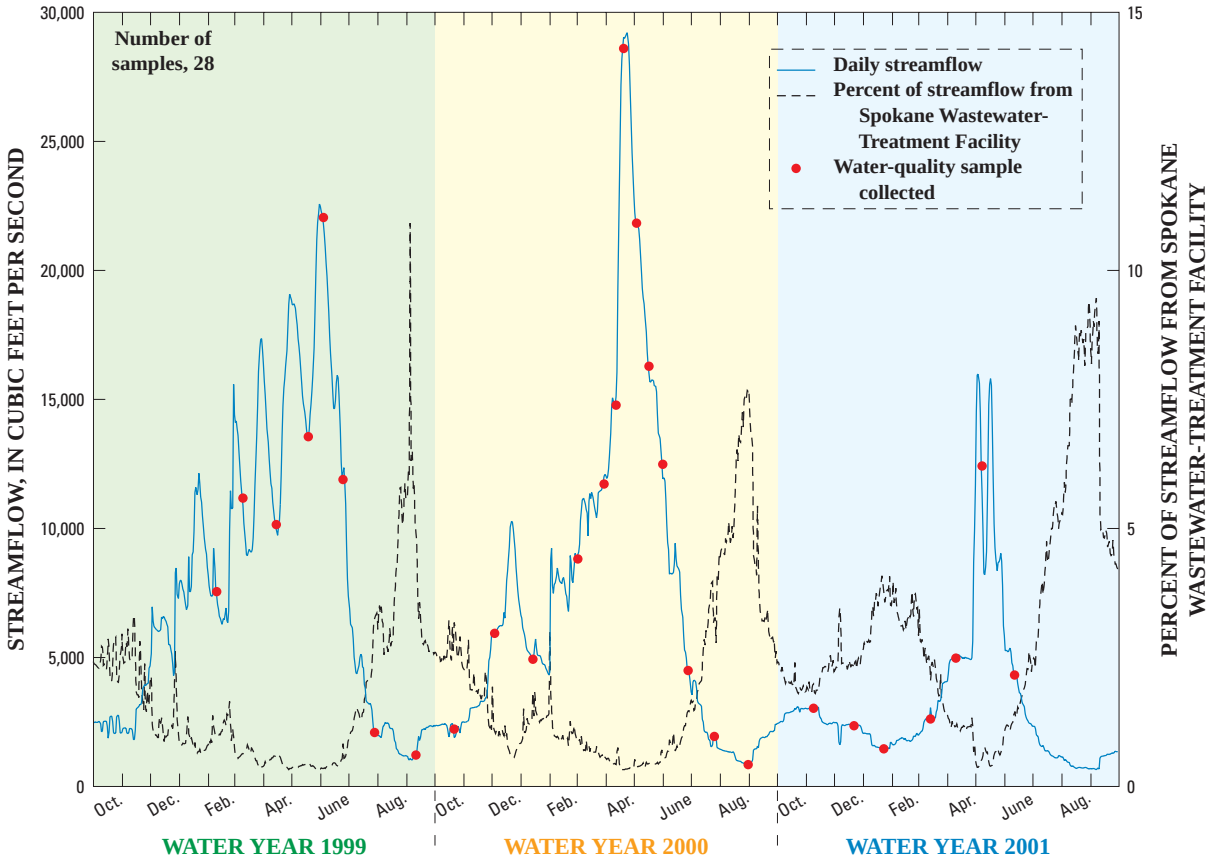


Figure 11. Daily streamflow and water-quality sampling dates for the Spokane River at Seven Mile Bridge near Spokane, Washington (12424500). (Site 10 in figure 1)

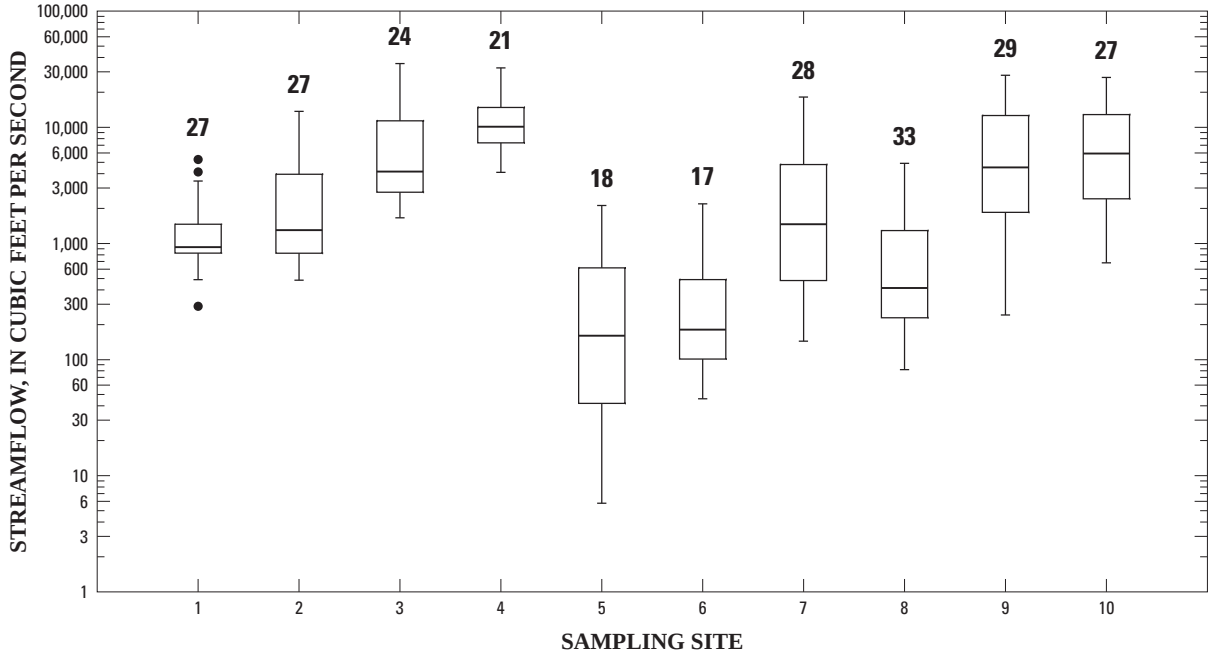


Figure 12. Distribution of streamflow values for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1)

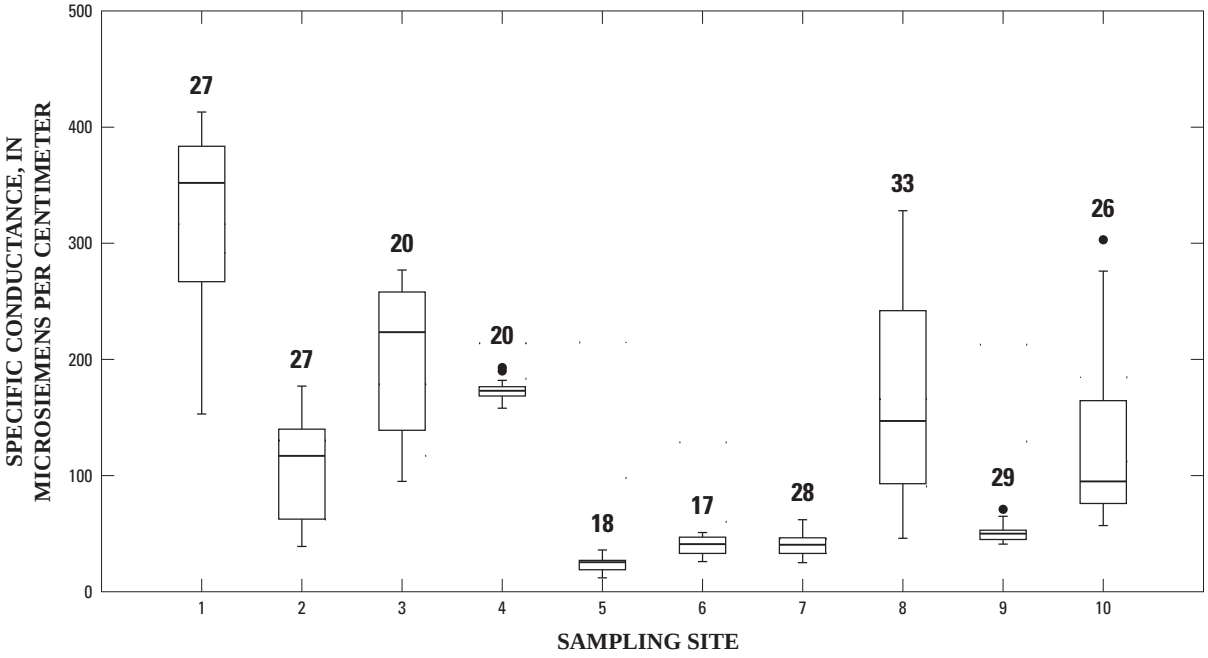


Figure 13. Distribution of specific conductance values for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1)

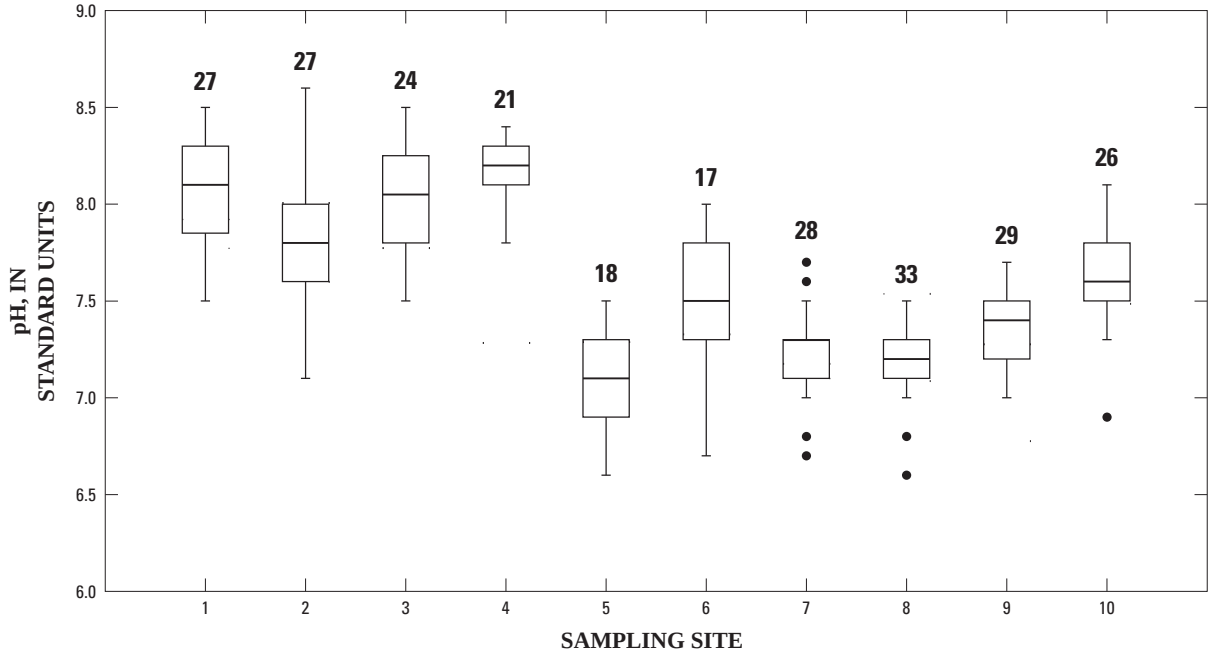


Figure 14. Distribution of onsite pH values for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1)

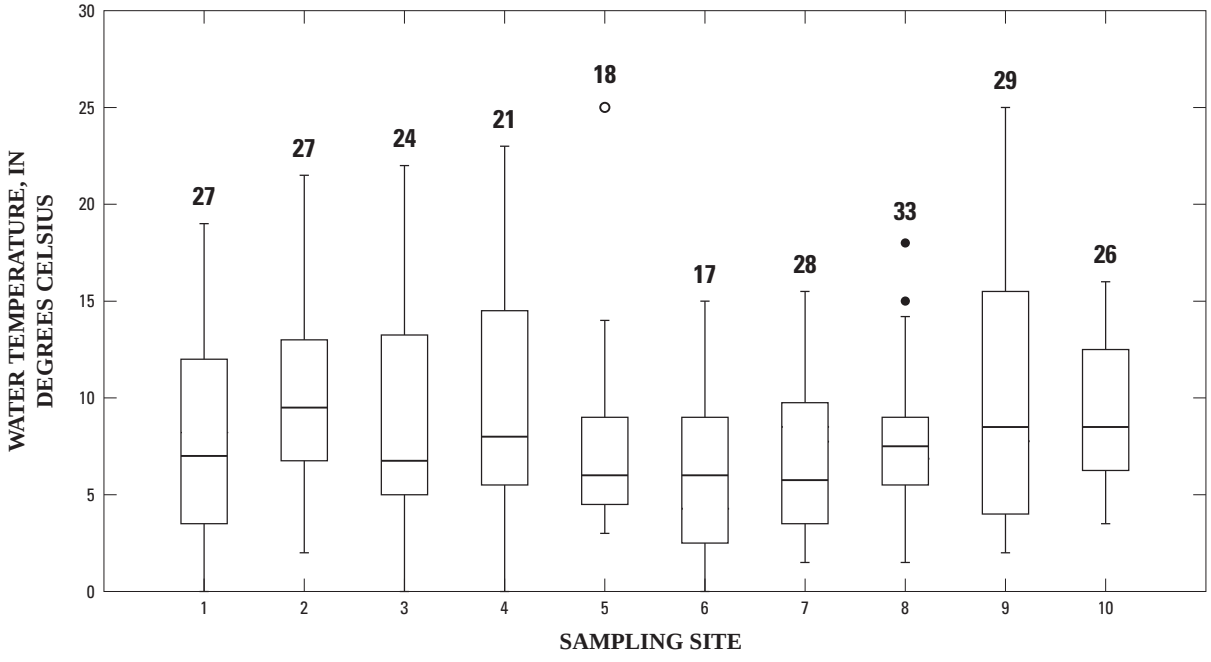


Figure 15. Distribution of water temperature values for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1)

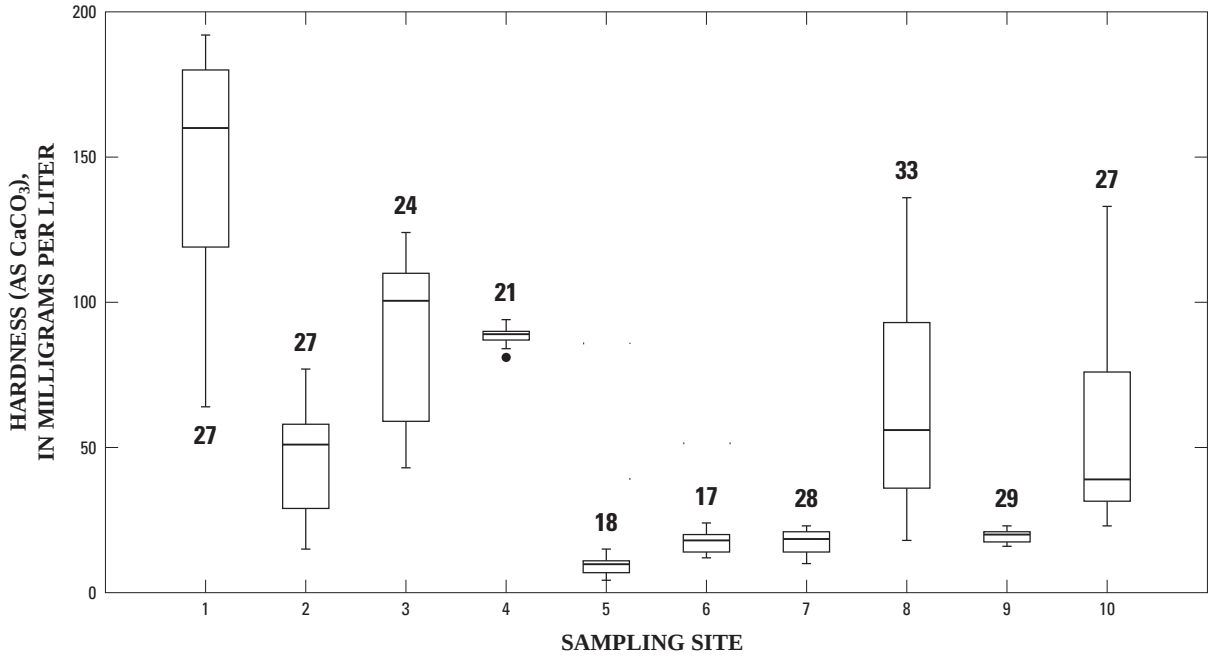


Figure 16. Distribution of hardness values for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1)

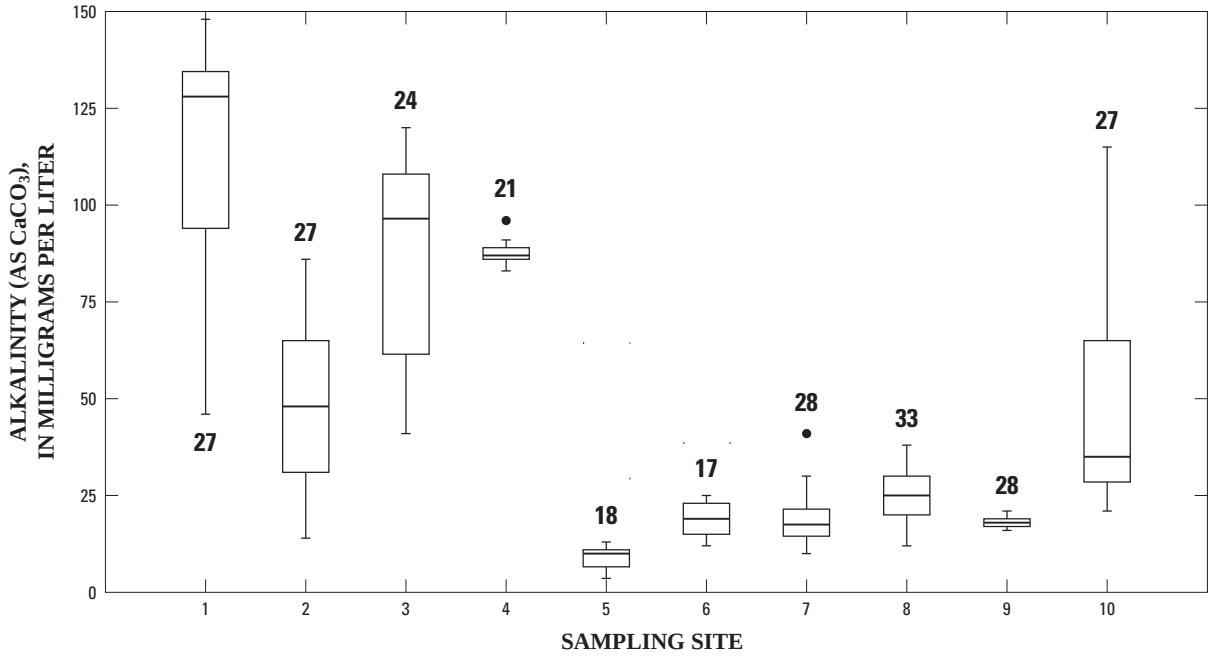


Figure 17. Distribution of alkalinity values for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1)

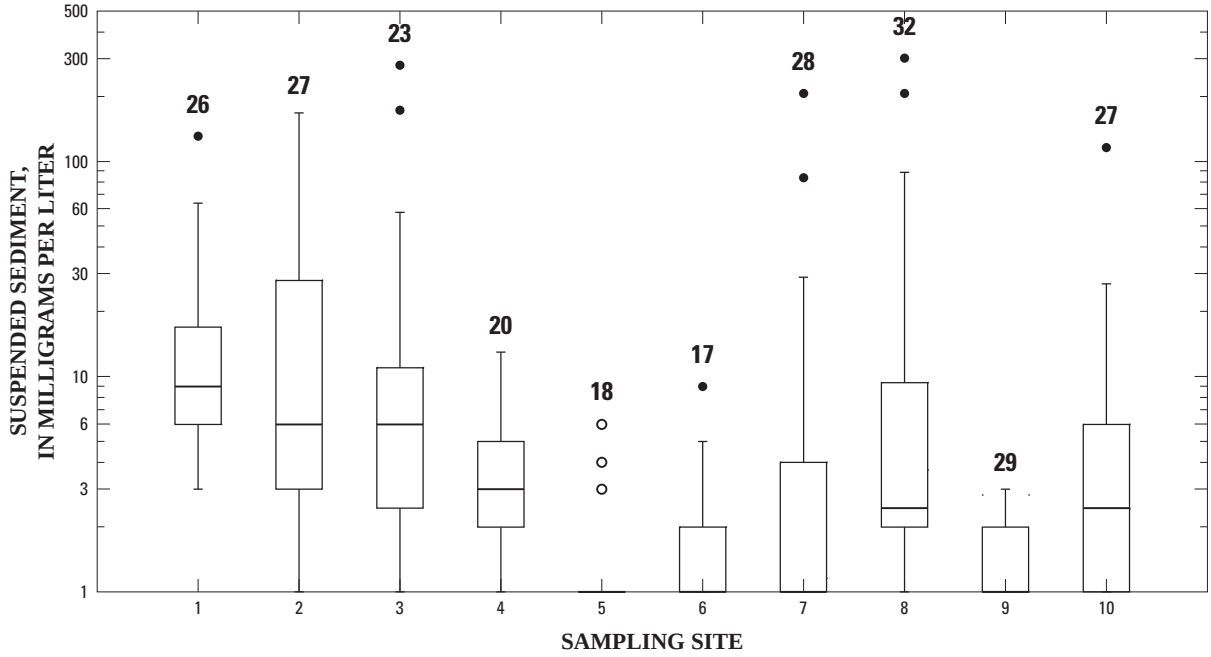


Figure 18. Distribution of suspended sediment concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1)

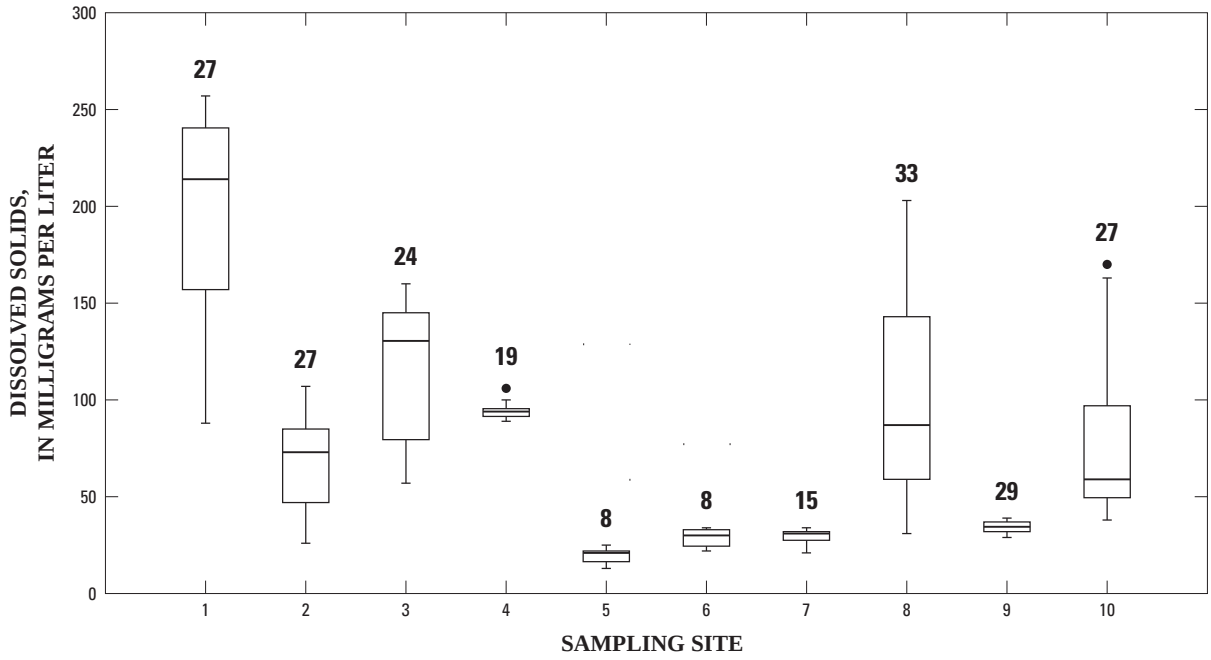


Figure 19. Distribution of dissolved solids concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1)

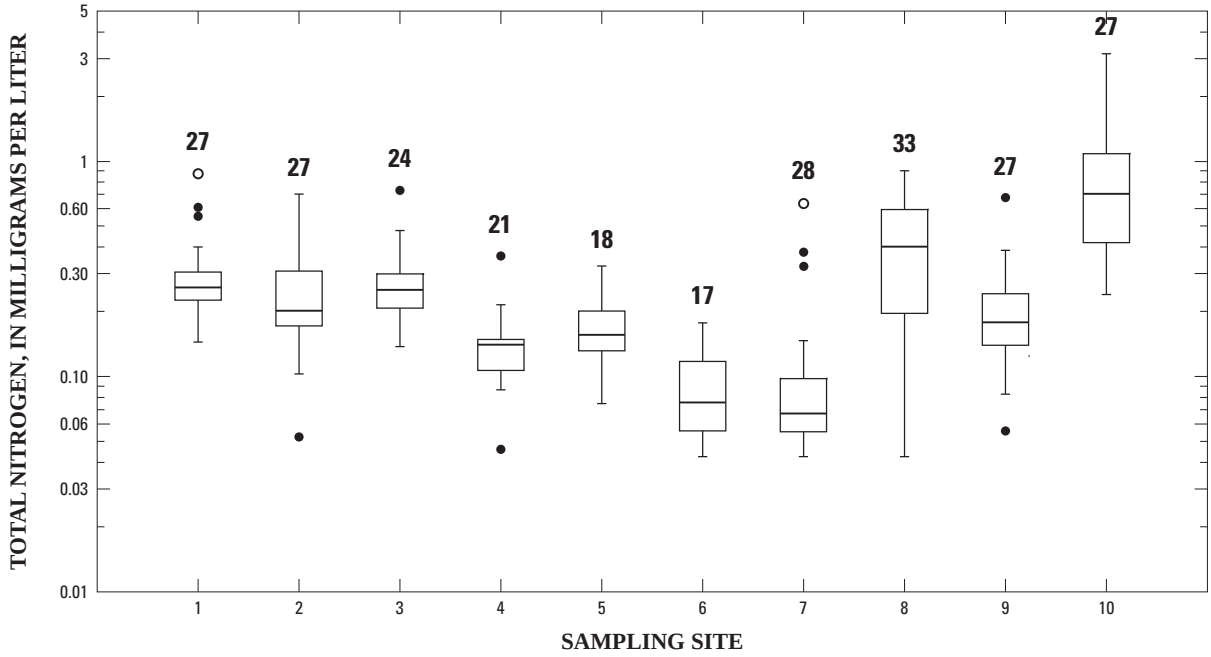


Figure 20. Distribution of total nitrogen concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

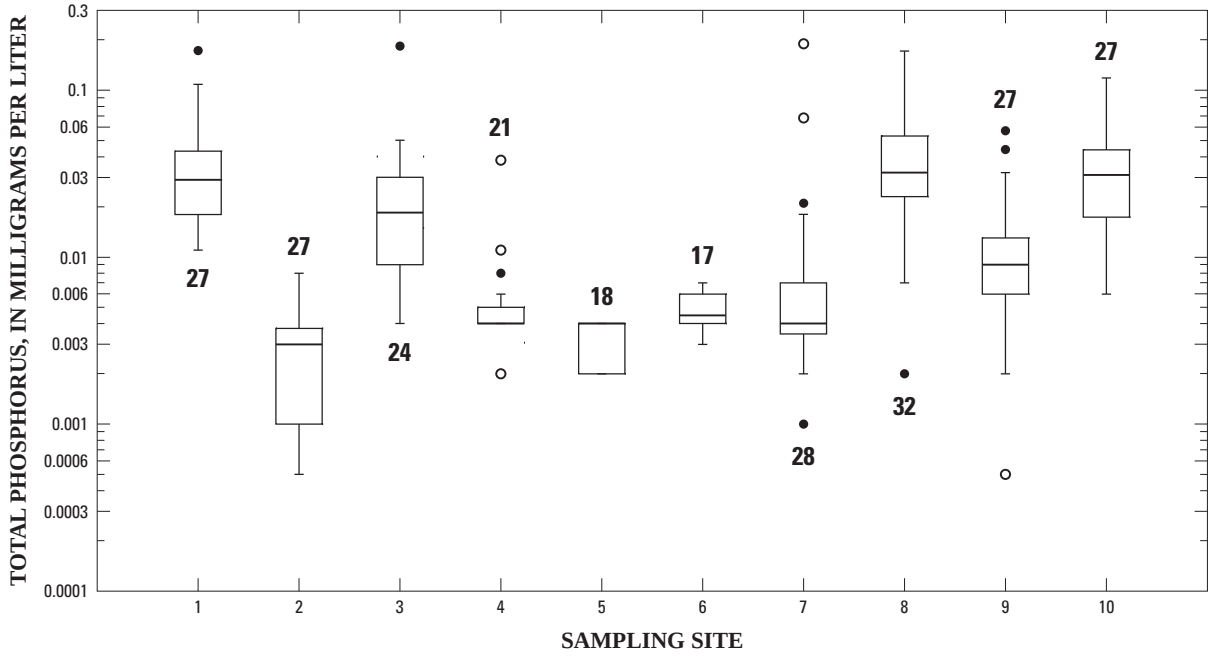


Figure 21. Distribution of total phosphorus concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

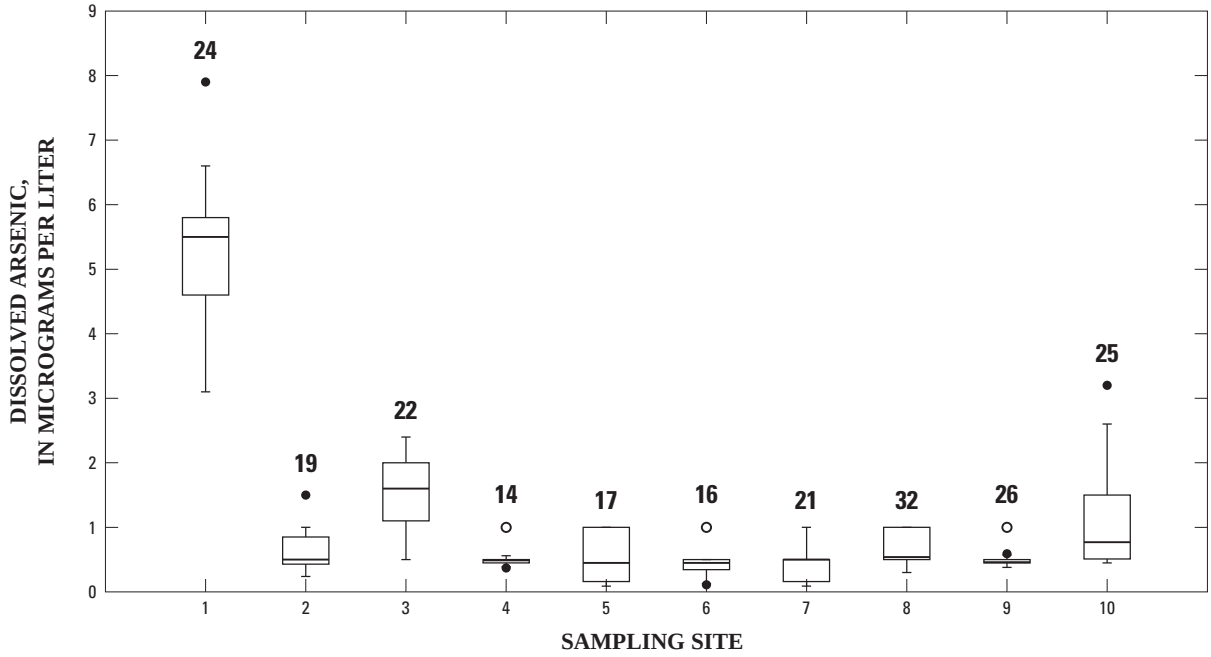


Figure 22. Distribution of dissolved arsenic concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

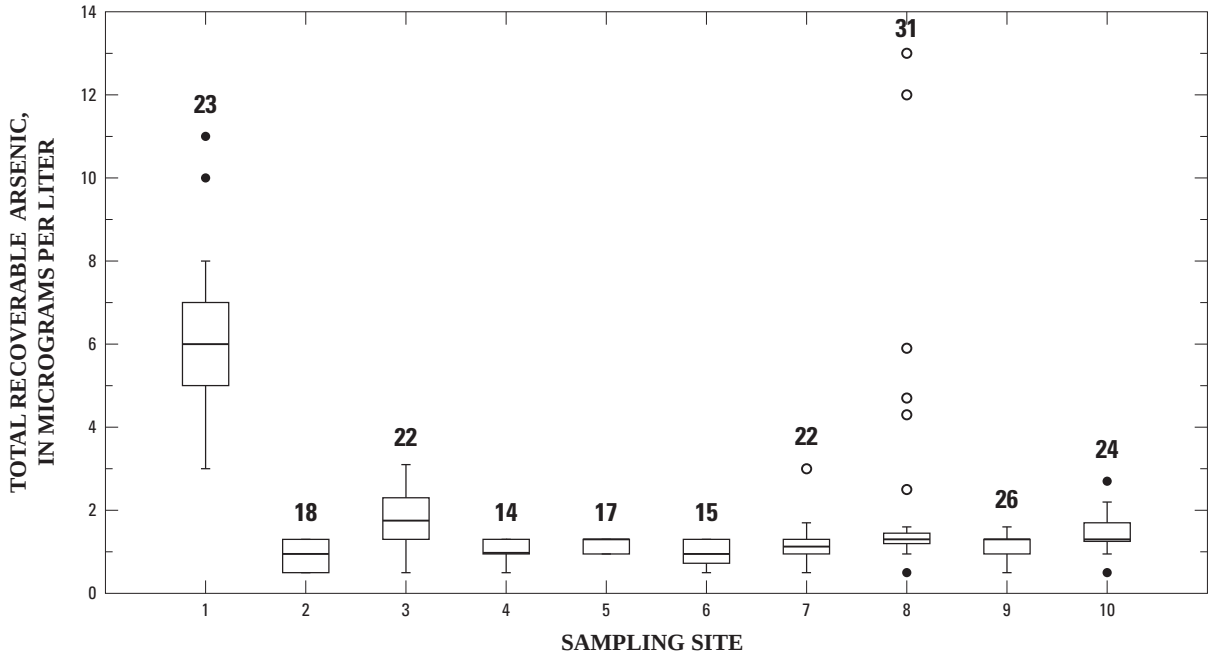


Figure 23. Distribution of total recoverable arsenic concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

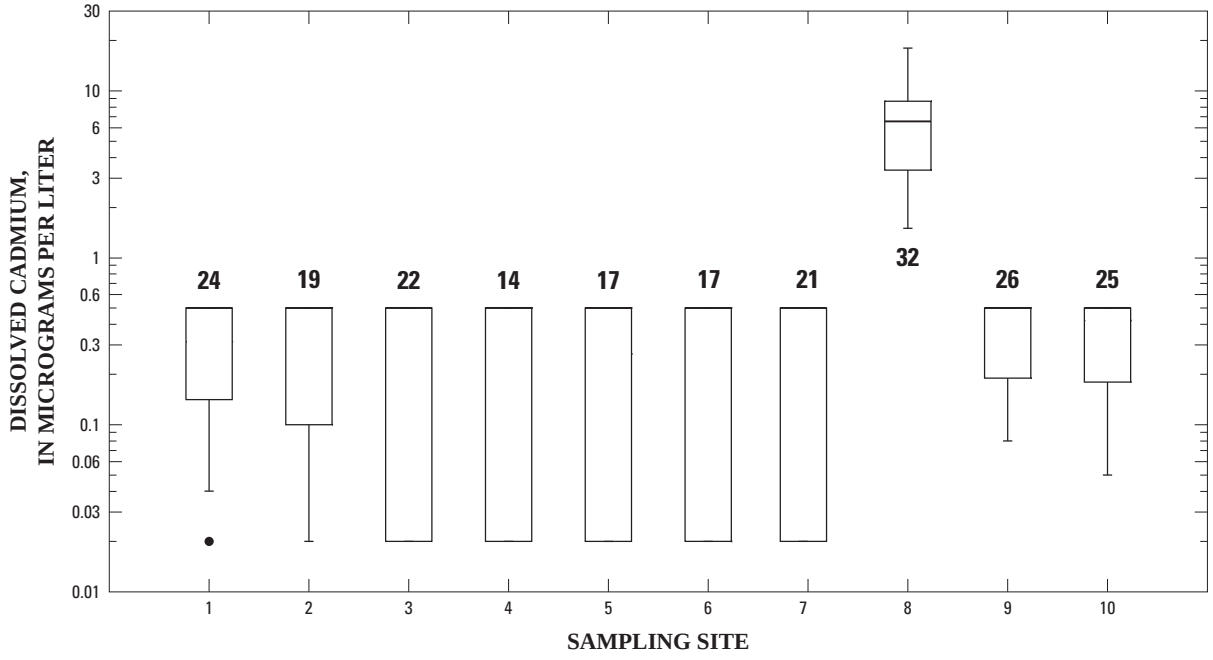


Figure 24. Distribution of dissolved cadmium concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

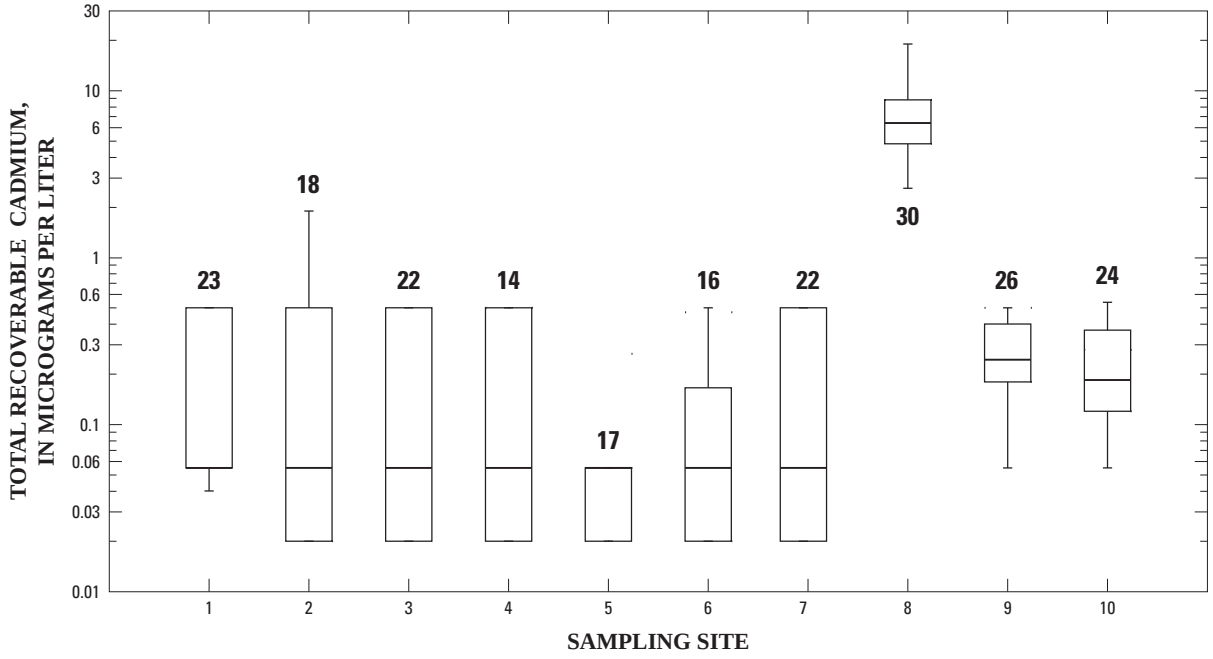


Figure 25. Distribution of total recoverable cadmium concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

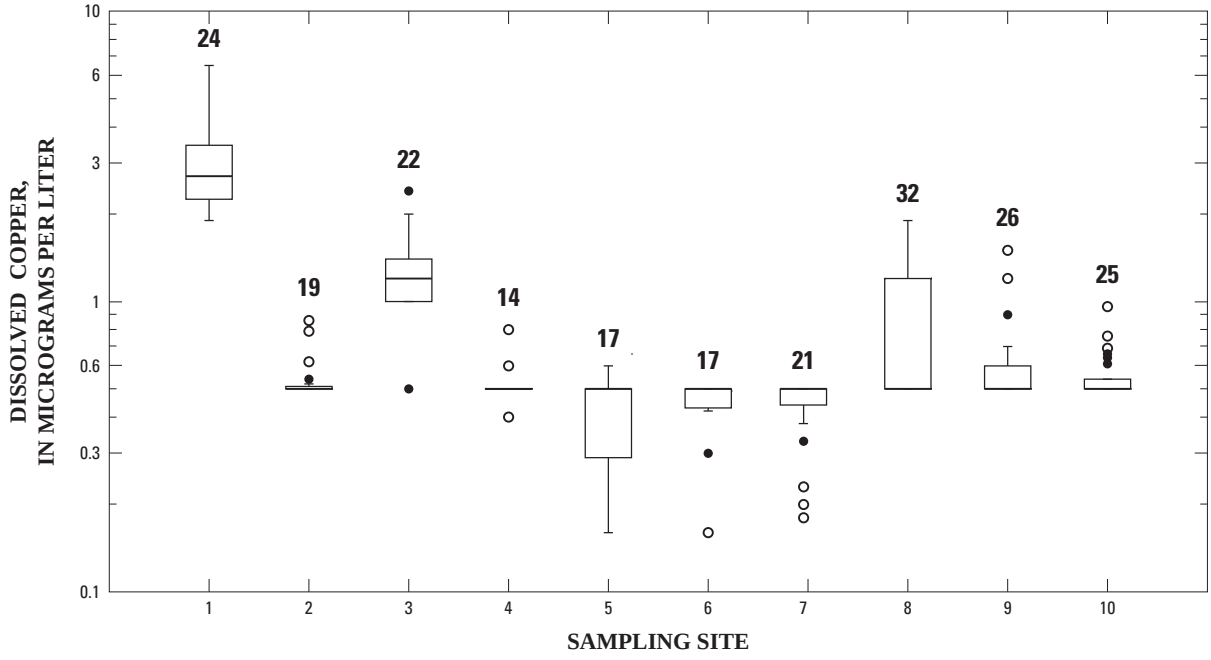


Figure 26. Distribution of dissolved copper concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

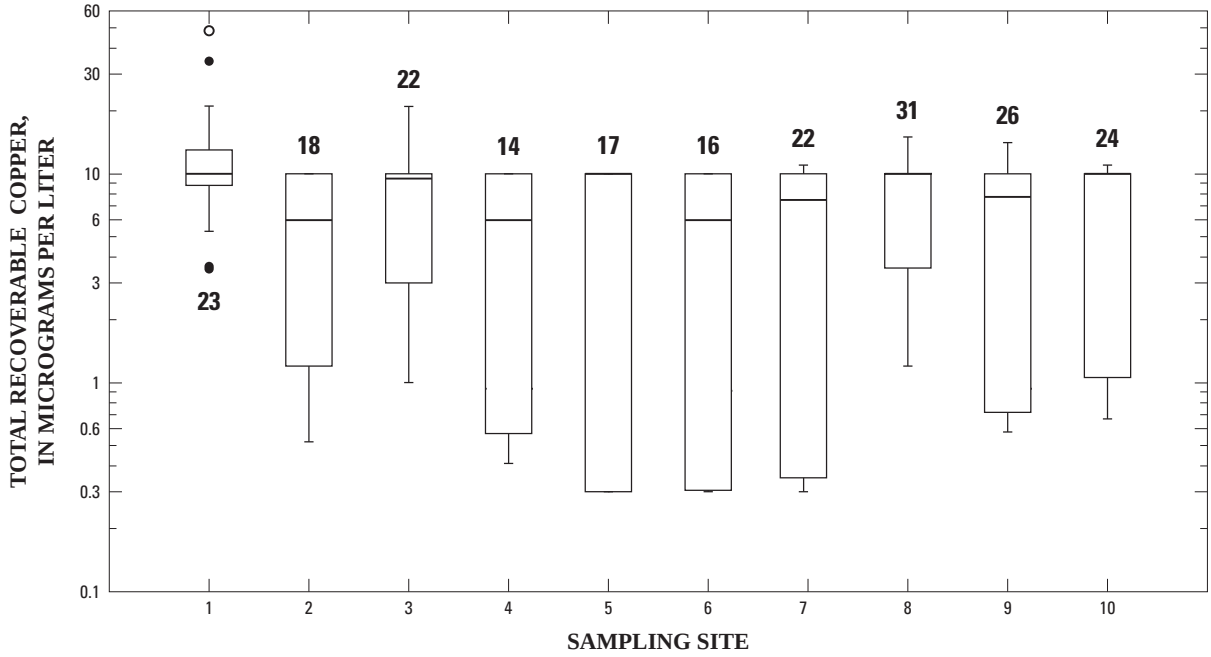


Figure 27. Distribution of total recoverable copper concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

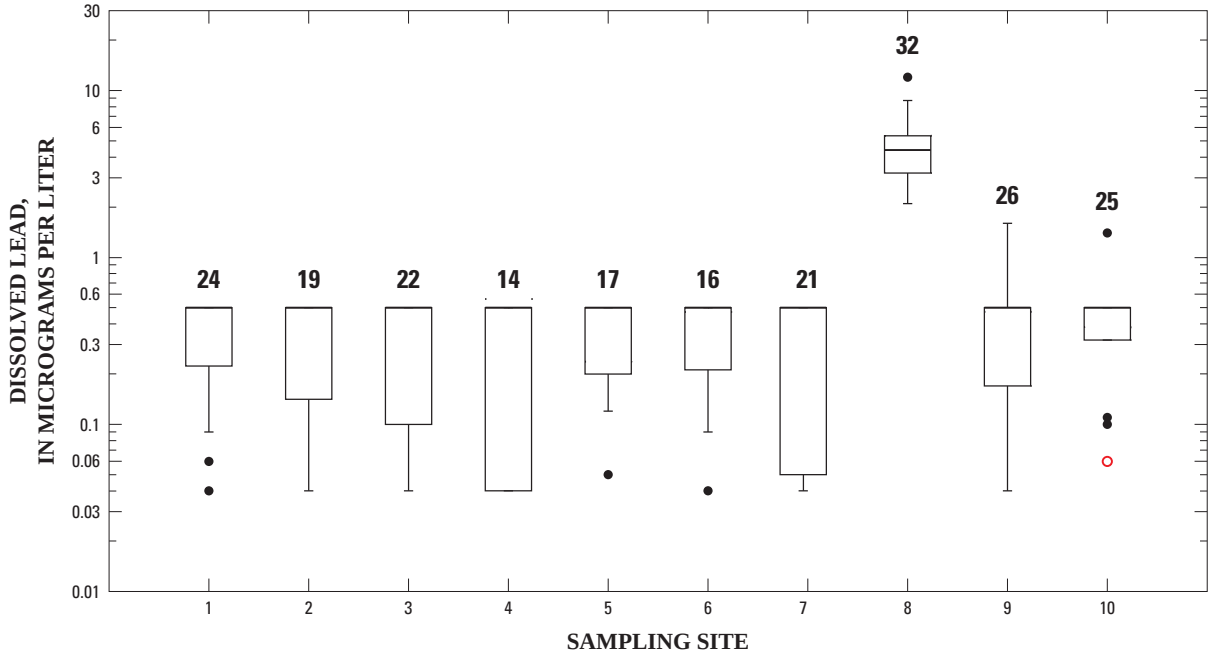


Figure 28. Distribution of dissolved lead concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

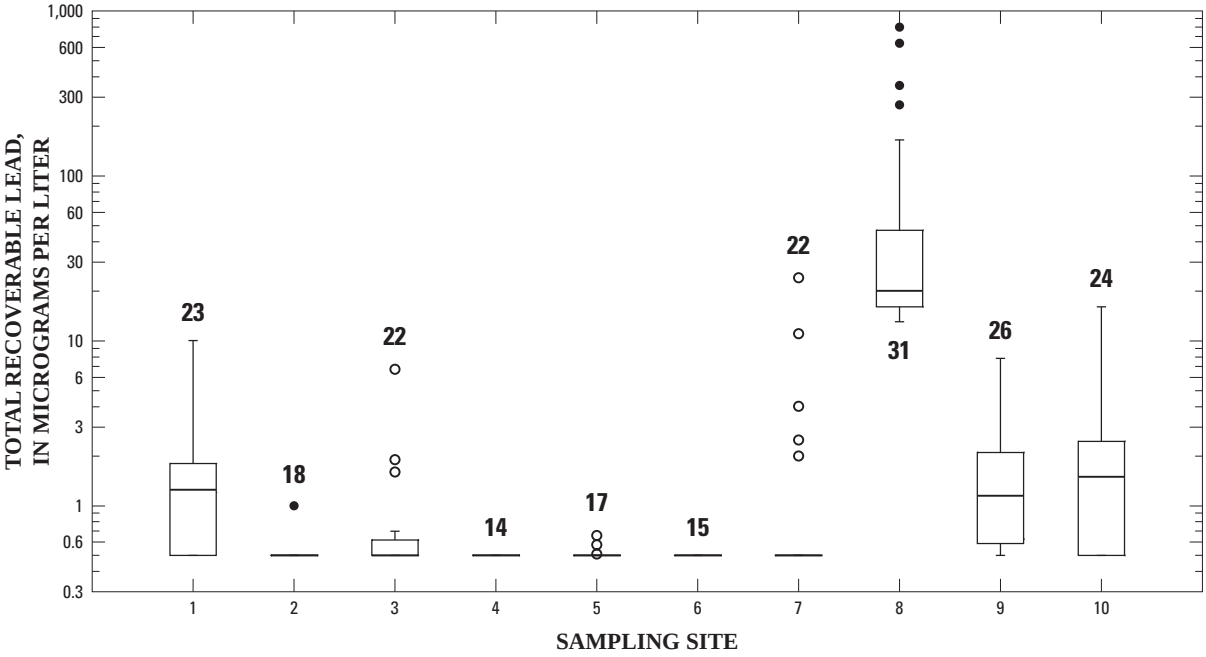


Figure 29. Distribution of total recoverable lead concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

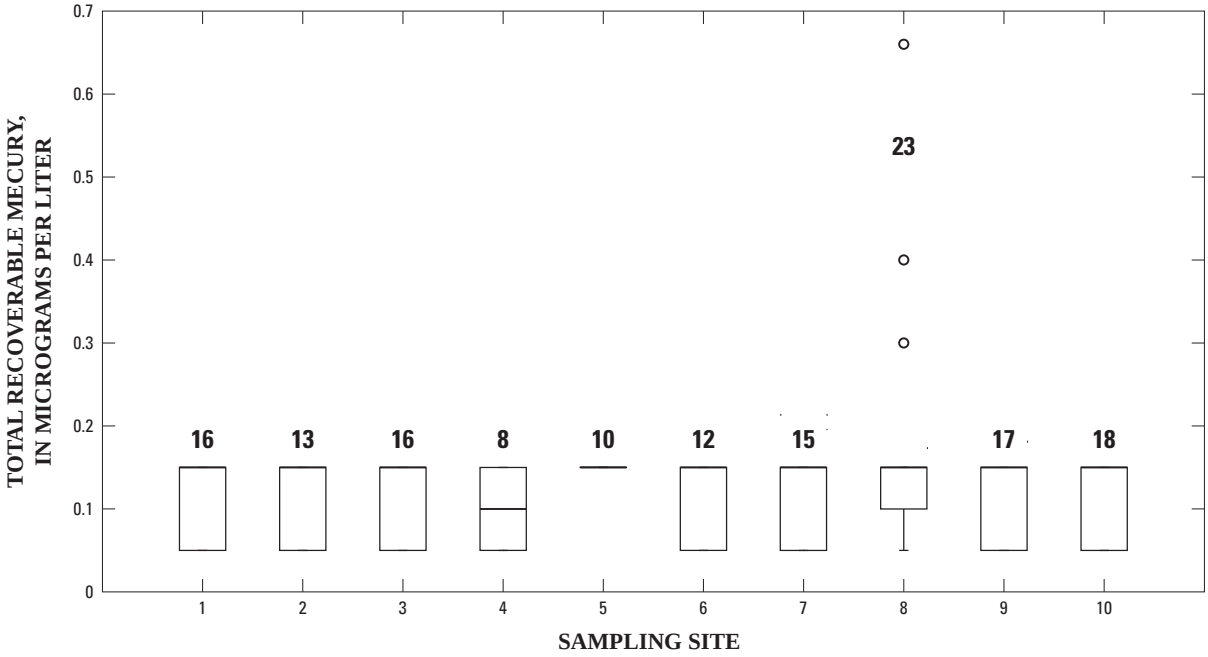


Figure 30. Distribution of total recoverable mercury concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

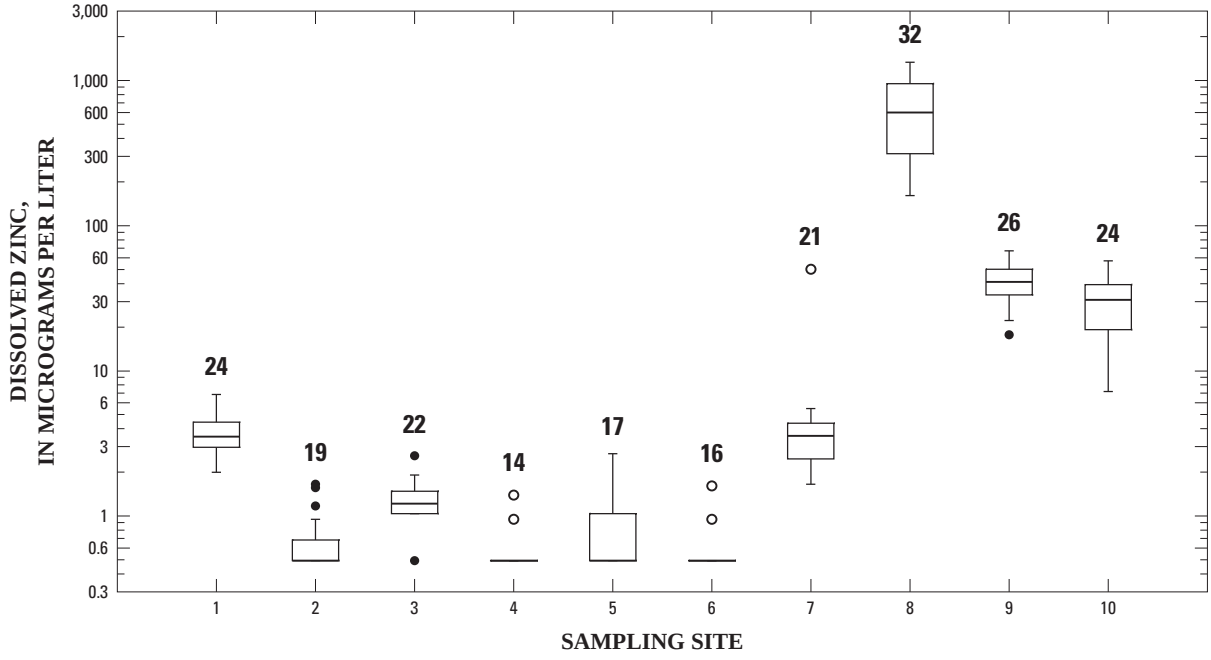


Figure 31. Distribution of dissolved zinc concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

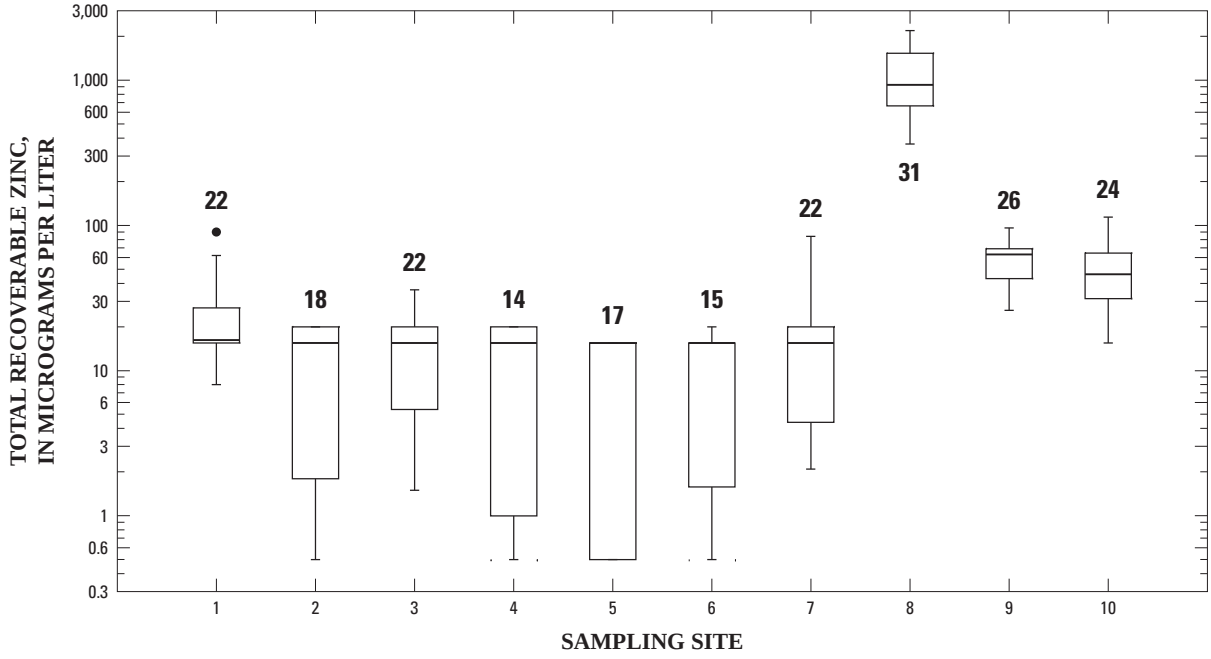


Figure 32. Distribution of total recoverable zinc concentrations for samples collected at surface-water-quality sampling sites in the Northern Rockies Intermontane Basins study area, water years 1999–2001. (Site locations shown in figure 1 and described in table 1; censored values were set to one-half the reporting value, and "estimated" values were used directly)

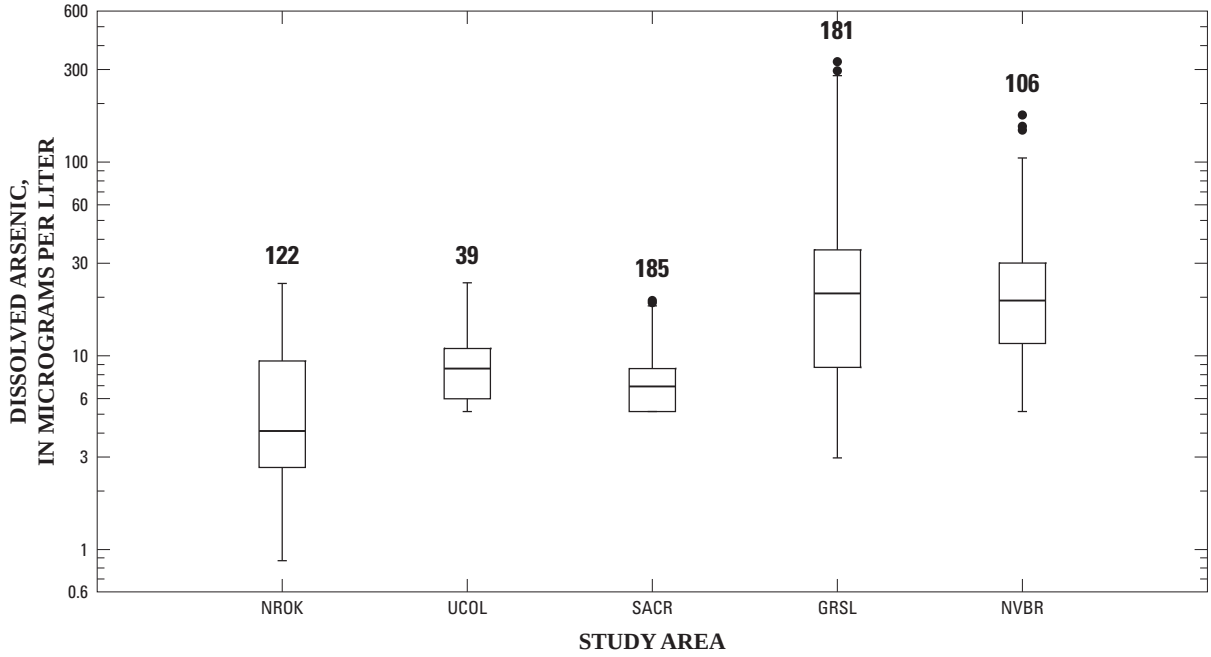


Figure 33. Distribution of dissolved arsenic concentrations for samples collected in surface water in National Water-Quality Assessment study areas in the Western United States affected by historical mining activities. (NROK, Northern Rockies Intermontane Basins; UCOL, Upper Colorado River; SACR, Sacramento River; GRSL, Great Salt Lake Basins; NVBR, Nevada Basin and Range; censored values were set to one-half the reporting value, and "estimated" values were used directly)

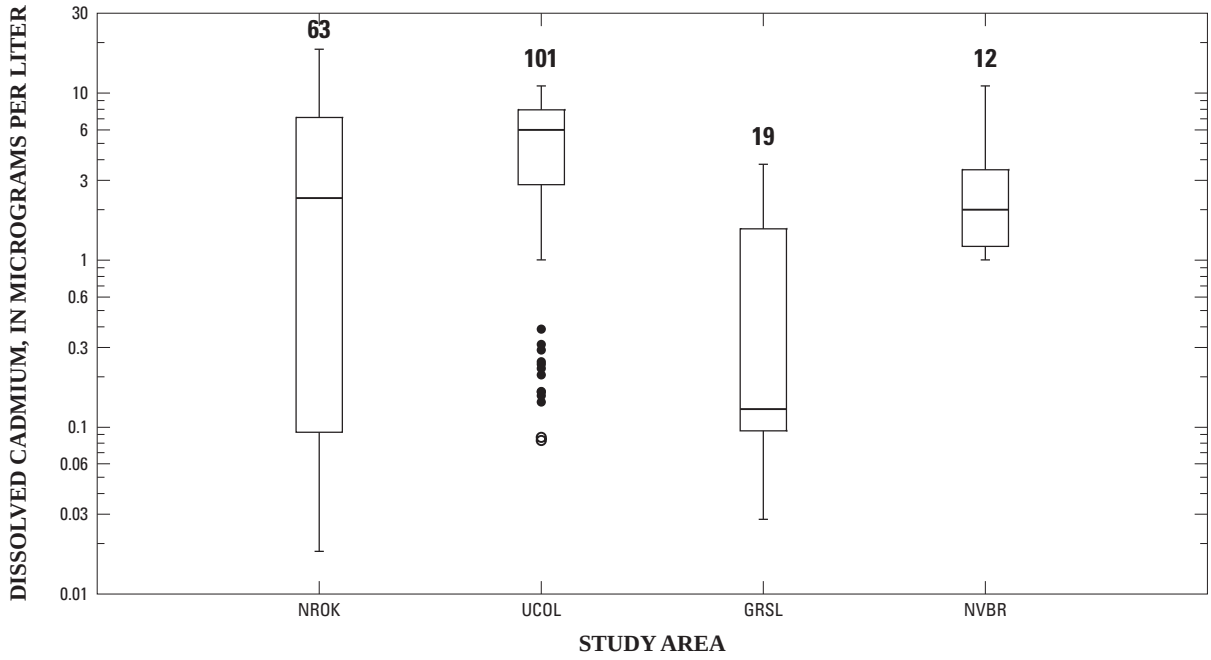


Figure 34. Distribution of dissolved cadmium concentrations for samples collected in surface water in National Water-Quality Assessment study areas in the Western United States affected by historical mining activities. (NROK, Northern Rockies Intermontane Basins; UCOL, Upper Colorado River; SACR, Sacramento River; GRSL, Great Salt Lake Basins; NVBR, Nevada Basin and Range; censored values were set to one-half the reporting value, and "estimated" values were used directly)

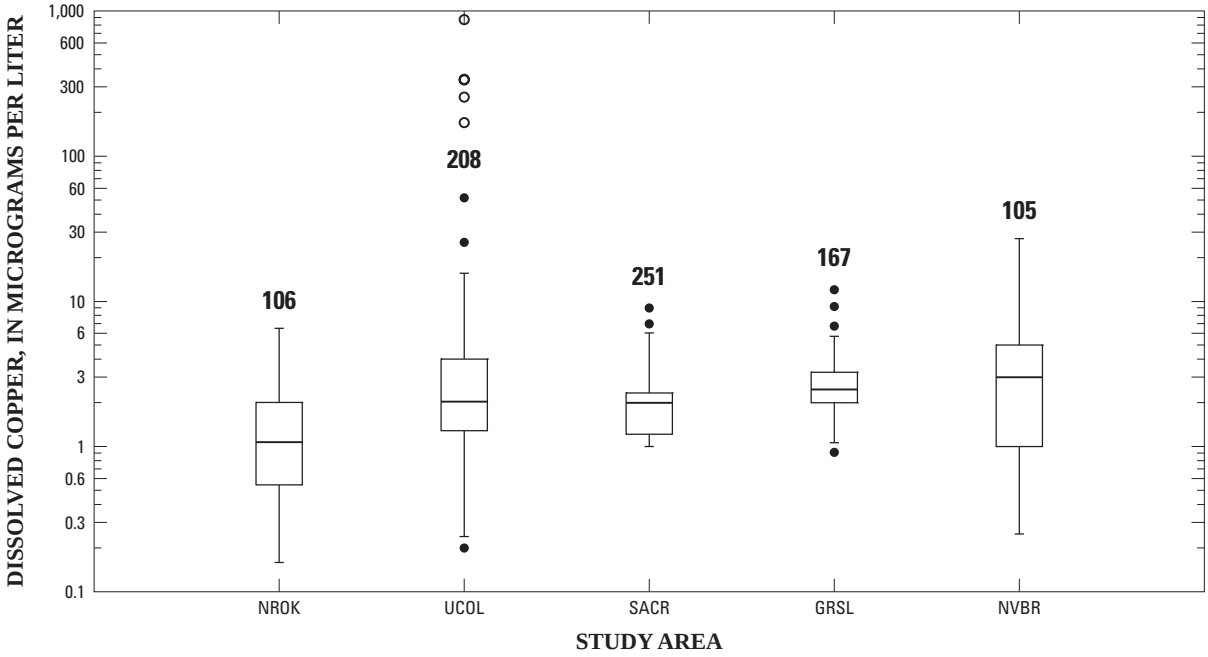


Figure 35. Distribution of dissolved copper concentrations for samples collected in surface water in National Water-Quality Assessment study areas in the Western United States affected by historical mining activities. (NROK, Northern Rockies Intermontane Basins; UCOL, Upper Colorado River; SACR, Sacramento River; GRSL, Great Salt Lake Basins; NVBR, Nevada Basin and Range; censored values were set to one-half the reporting value, and "estimated" values were used directly)

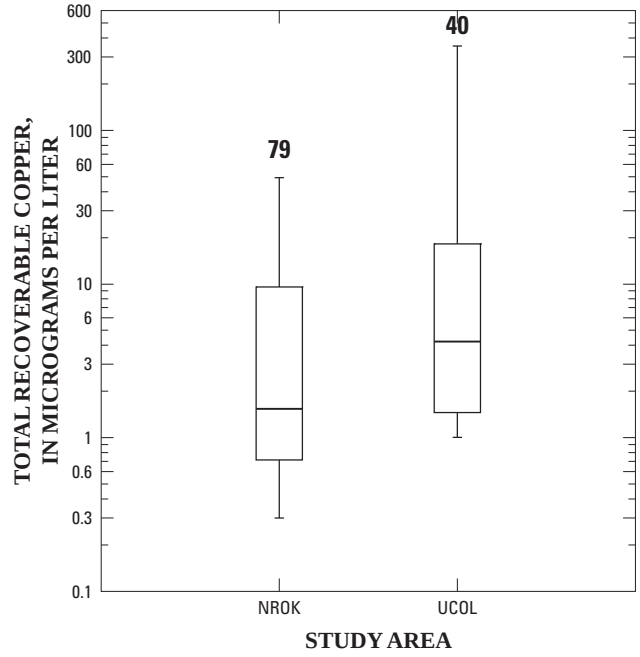


Figure 36. Distribution of total recoverable copper concentrations for samples collected in surface water in National Water-Quality Assessment study areas in the Western United States affected by historical mining activities. (NROK, Northern Rockies Intermontane Basins; UCOL, Upper Colorado River; censored values were set to one-half the reporting value, and "estimated" values were used directly)

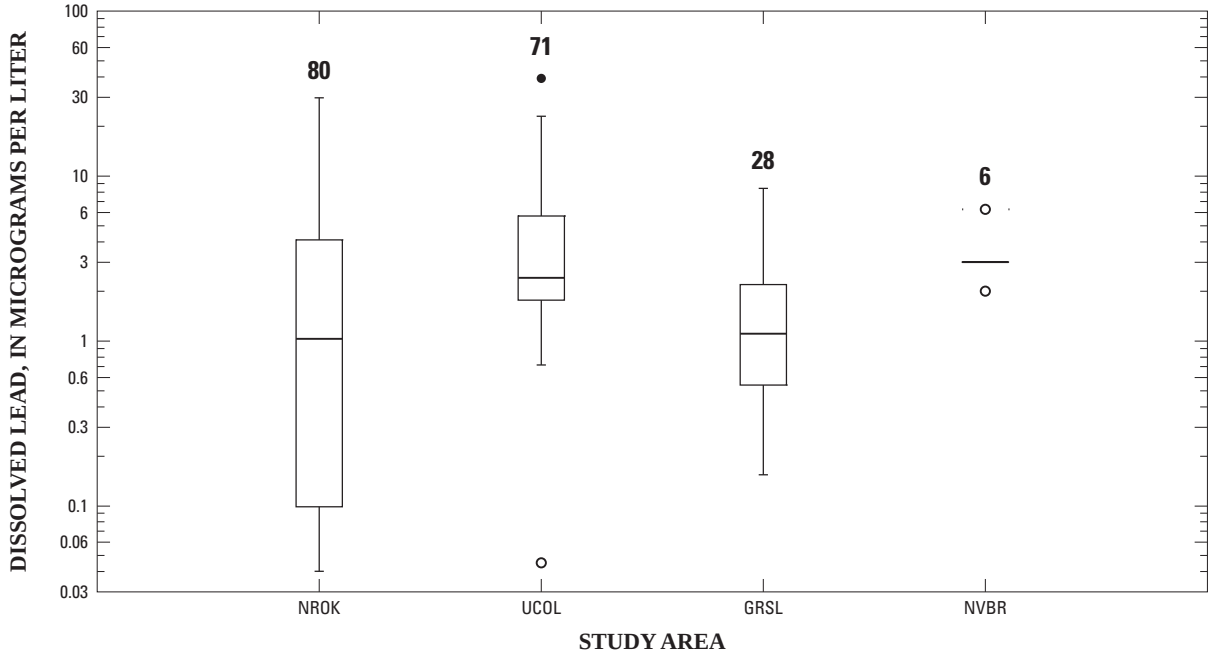


Figure 37. Distribution of dissolved lead concentrations for samples collected in surface water in National Water-Quality Assessment study areas in the Western United States affected by historical mining activities. (NROK, Northern Rockies Intermontane Basins; UCOL, Upper Colorado River; SACR, Sacramento River; GRSL, Great Salt Lake Basins; NVBR, Nevada Basin and Range; censored values were set to one-half the reporting value, and "estimated" values were used directly)

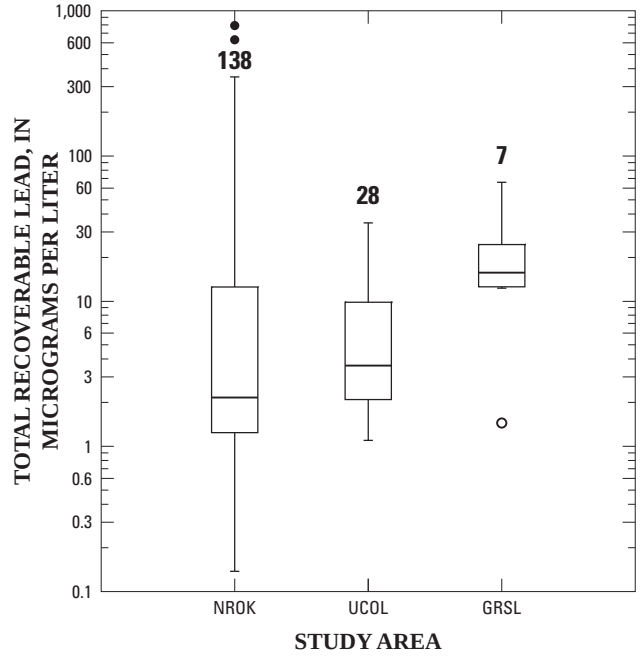


Figure 38. Distribution of total recoverable lead concentrations for samples collected in surface water in National Water-Quality Assessment study areas in the Western United States affected by historical mining activities. (NROK, Northern Rockies Intermontane Basins; UCOL, Upper Colorado River; SACR, Sacramento River; GRSL, Great Salt Lake Basins; censored values were set to one-half the reporting value, and "estimated" values were used directly)

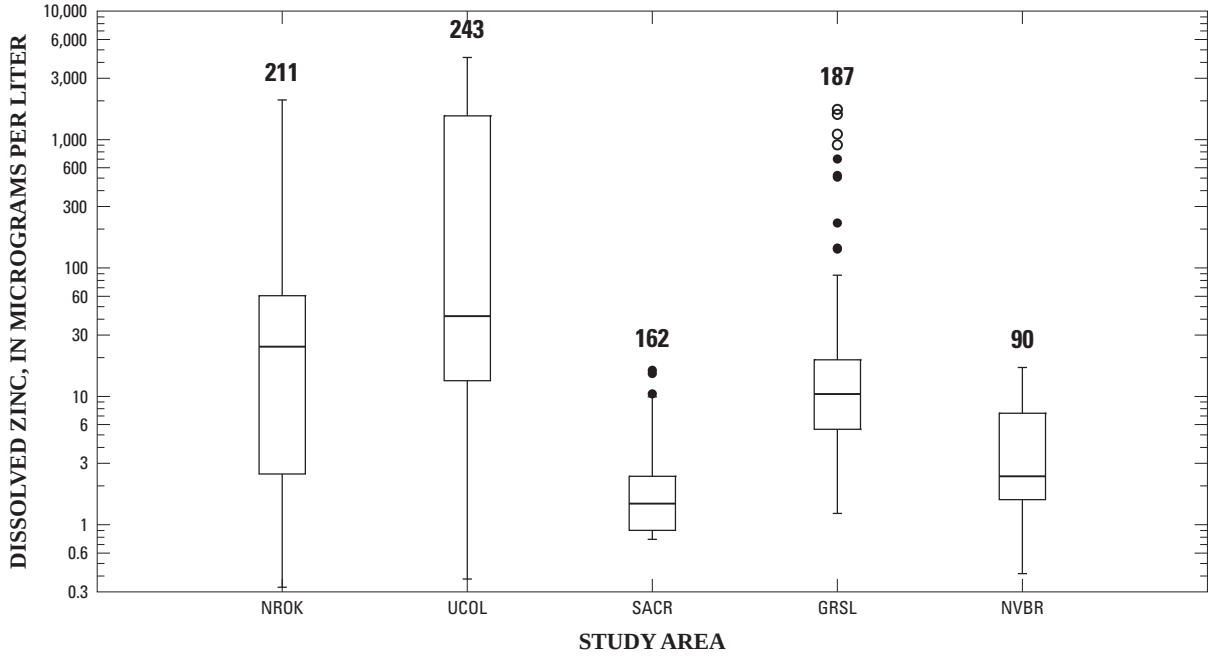


Figure 39. Distribution of dissolved zinc concentrations for samples collected in surface water in National Water-Quality Assessment study areas in the Western United States affected by historical mining activities. (NROK, Northern Rockies Intermontane Basins; UCOL, Upper Colorado River; SACR, Sacramento River; GRSL, Great Salt Lake Basins; NVBR, Nevada Basin and Range; censored values were set to one-half the reporting value, and "estimated" values were used directly)

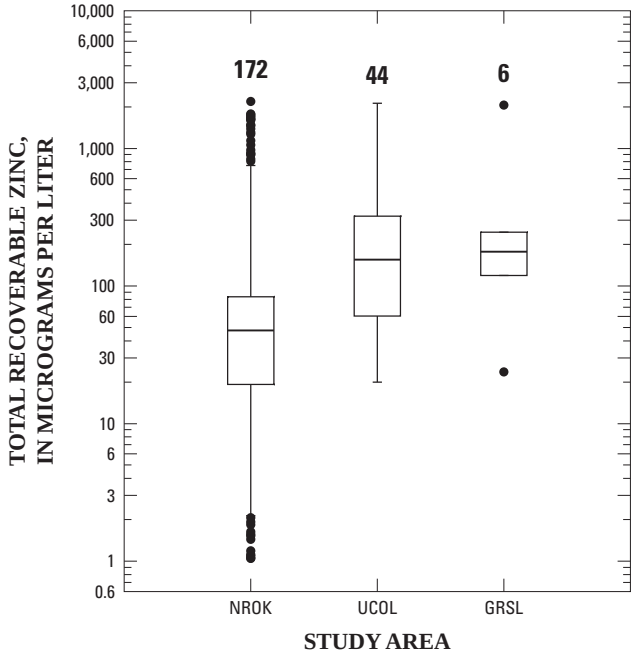


Figure 40. Distribution of total recoverable zinc concentrations for samples collected in surface water in National Water-Quality Assessment study areas in the Western United States affected by historical mining activities. (NROK, Northern Rockies Intermontane Basins; UCOL, Upper Colorado River; SACR, Sacramento River; GRSL, Great Salt Lake Basins; censored values were set to one-half the reporting value, and "estimated" values were used directly)